The State Board for Educator Certification (SBEC) proposes amendments to §§231.47, 231.81, 231.97, 231.125, 231.133, 231.241, 231.291, 231.301, 231.331, 231.397, 231.583, and 231.591; new §231.177 and §231.259; and the repeal of §§231.661, 231.663, 231.665, 231.671, 231.673, and 231.675 concerning requirements for public school personnel. The proposed revisions would incorporate courses approved by the State Board of Education (SBOE), would update the list of credentials appropriate for placement into an assignment, would make technical edits, and would delete an outdated subchapter.

BACKGROUND INFORMATION AND JUSTIFICATION: Chapter 231, Requirements for Public School Personnel Assignments, provides guidance to school districts by listing courses by grade level and subject area and identifying the corresponding certificates appropriate for placement into each classroom assignment or administrative role. This information assists districts with hiring and personnel assignment decisions.

The proposed revisions to 19 Texas Administrative Code (TAC) Chapter 231, Subchapters C, D, and E, would identify and align the appropriate SBEC-issued certificates to SBOE-approved courses and ensure accurate placement of qualified individuals into campus assignments. To reflect courses approved by the SBOE and make other necessary updates, the proposed revisions to 19 TAC Chapter 231 are described below.

Subchapter C, Grades 6-8 Assignments.

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

The proposed amendment to §231.47 would add two new SBOE-approved courses, English Learners Language Arts, Grade 7, and English Learners Language Arts, Grade 8, and would provide clarity for district personnel to place educators with the appropriate credentials into classroom assignments.

§231.81. Dance, Middle School 1-3.

The proposed amendment to §231.81 would add the Dance: Grades 6-12 certificate to the list of credentials appropriate to teach these courses.

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

§231.97. Innovative Course.

The proposed amendment to §231.97 would require that teacher qualifications specified in the approved innovative course descriptions must be satisfied to determine eligibility to teach an innovative course.

Subchapter E, Grades 9-12 Assignments.

Texas Education Agency (TEA) staff has identified the need for proposed changes to 10 of the 25 divisions within Subchapter E. The proposed changes are listed below by division:

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


The proposed amendment to §231.125 would add the new SBOE-approved TEKS-based course, English Language Development and Acquisition (ELDA), Grades 9-12, and would provide clarity for district personnel to place educators with the appropriate credentials into classroom assignments.

§231.133. Speech, Grades 9-12.

The proposed amendment to §231.133(a) and (b) would delete the duplicative reference to Professional Communications from this section of the rule, as the course also appears in §231.331, Professional
Communications, Grades 9-12. Proposed changes would ensure that the course and list of credentials appropriate for placement into the assignment only appears in §231.331, Professional Communications, Grades 9-12.

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

§231.177. Ethnic Studies: Mexican American Studies, Grades 9-12.

Proposed new §231.177 would add a section into rule to support new ethnic studies courses approved by the SBOE and additional approved courses in the future.

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

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

The proposed amendment to §231.241(b) would include Music Studies and offer clarification in the field about the series of courses covered in this section. The proposed amendment to subsection (c) would include Technical Theatre and offer further clarification in the field about the series of courses covered in this section. The proposed amendment to subsection (d) would remove the reference to Fine Arts credit, as the emphasis on this course satisfying the requirements for this credit is no longer needed and may cause unnecessary confusion by offering guidance to students about one course. The best source for graduation requirements and course credit options for all students can be found on the TEA website. Proposed new subsection (e) would provide guidance on the assignment to teach a new SBOE-approved course, International Baccalaureate Film Standard Level and Higher Level, Grades 9-12.

Division 8. Technology Applications, Grades 9-12 Assignments.

§231.259. Cybersecurity, Grades 9-12.

Proposed new §231.259 would add two new TEKS-based courses adopted by the SBOE, Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone and would provide guidance on the assignment to teach the courses.

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


The proposed amendment to §231.291 would add art certificates back to the list of credentials appropriate to teach Floral Design, Grades 9-12, as this course is aligned with Art, Level 1.

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

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

The proposed amendment to §231.301 would add agriculture certificates to the list of credentials appropriate to teach these courses because holders of these certificates are already qualified to teach these courses at the advanced level. The proposed amendment is in response to written public testimony provided at the February 2019 SBEC meeting. Proposed changes would also provide for conforming technical edits.

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

§231.331. Professional Communications, Grades 9-12.

The proposed amendment to §231.331 would delete two certificates, Mathematics/Physical Science/Engineering: Grades 6-12 and Mathematics/Physical Science/Engineering: Grades 8-12 certificates, added in error from the list of credentials appropriate to teach this course. The proposed amendment would also resolve previous issues with a duplicate listing of this course in two sections of the
rule: English Language Arts and Reading and Career and Technical Education. Proposed changes would eliminate the duplicate reference for this course, consolidate the list of certificates appropriate for placement into the assignment, and emphasize the school district is responsible for ensuring that each teacher assigned to teach Professional Communications, Grade 9-12, has completed appropriate education and/or training in effective communication strategies and has demonstrates proficiency in oral and written communication. Proposed changes would also provide for conforming technical edits.

Division 15. Finance, Grades 9-12 Assignments.

§231.397. Accounting II, Grades 9-12.

The proposed amendment to §231.397 would expand the list of certifications appropriate to teach this course and mirror the requirements established for §231.395, Financial Mathematics, Grades 9-12, since this course may count for advanced mathematics credit.


§231.583. Robotics I, Grades 9-12.

The proposed amendment to §231.583 would add physics/mathematics certificates to the list of credentials appropriate to teach this course because holders of these certificates are already qualified to teach the advanced level of this course. The proposed amendment is in response to written public testimony provided at the February 2019 SBEC meeting. Proposed changes would also provide for conforming technical edits.

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

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

The proposed amendment to §231.591(a) would add technology education certificate back to the list of credentials appropriate to teach these courses to cover staffing needs that have resulted in the removal of this provision. The proposed amendment is in response to written public testimony provided at the February 2019 SBEC meeting. Proposed changes would also provide for conforming technical edits.


The proposed repeal would remove this subchapter as the dated provision for those certified prior to September 1, 1962, through September 1, 1966, is outdated and the assignment for those educators certified before 1966 into classroom teaching assignments or administrative roles is provided in the remaining subchapters of 19 TAC Chapter 231.

FISCAL NOTE. Ryan Franklin, associate commissioner for educator leadership and quality, has determined that for the first five-year period the proposal is in effect, there is no additional fiscal impact on state or local governments and that there are no additional costs to entities required to comply with the proposal.

LOCAL EMPLOYMENT IMPACT: The proposal has no effect on local economy; therefore, no local employment impact statement is required under Texas Government Code (TGC), §2001.002.

SMALL BUSINESS, MICROBUSINESS, AND RURAL COMMUNITY IMPACT: 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: 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: 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: The 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 repeal an existing regulation. The proposed rulemaking would repeal Chapter 231, Subchapter H, Assignments for Teachers Certified Before 1966. This subchapter is outdated and the assignment for those educators certified before 1966 into classroom teaching assignments or administrative roles is provided in the remaining subchapters of Chapter 231. The proposed rulemaking would also create new regulations. Proposed new §231.177 would add a section into rule to support new ethnic studies courses approved by the SBOE and additional approved courses in the future. Proposed new §231.241(e) would provide guidance on the assignment to teach a new SBOE-approved course, International Baccalaureate Film Standard Level and Higher Level, Grades 9-12. Proposed new §231.259 would add two new TEKS-based courses adopted by the SBOE, Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone, and would provide guidance on the assignment to teach the courses.

The proposed rulemaking 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 not expand or limit an existing regulation; 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: The public benefit anticipated as a result of the proposal would be continued guidance on appropriate credentials for placement into various campus assignments and roles. There is no anticipated cost to persons who are required to comply with the proposal.

DATA AND REPORTING IMPACT: The proposal would have no data and reporting impact.

PRINCIPAL AND CLASSROOM TEACHER PAPERWORK REQUIREMENTS: The TEA staff has determined that 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 begins May 31, 2019 and ends July 1, 2019. A form for submitting public comments is available on the TEA website at https://tea.texas.gov/About_TEA/Laws_and_Rules/SBEC_Rules_(TAC)/Proposed_State_BOARD_for_Educator_Certification_Rules/. The SBEC will take registered oral and written comments on the proposal at the July 26, 2019 meeting in accordance with the SBEC board operating policies and procedures. All requests for a public hearing on the proposal submitted under the Administrative Procedure Act must be received by the Department of Educator Leadership and Quality, Texas Education Agency, 1701 North Congress Avenue, Austin, Texas 78701, Attention: Mr. Ryan Franklin, associate commissioner for educator leadership and quality, not more than 14 calendar days after notice of the proposal has been published in the Texas Register on May 31, 2019.

STATUTORY AUTHORITY. The amendment is proposed under the Texas Education Code (TEC), §21.003(a), which 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), which states that the SBEC is established to recognize public school educators as professionals and to grant educators the authority to govern the standards of their profession. It further 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), which 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; and TEC, §21.041(b)(2), which requires the SBEC to propose rules that specify the classes of educator certificates to be issued, including emergency certificates.
CROSS REFERENCE TO STATUTE. The proposed amendment implements the Texas Education Code, §§21.003(a), 21.031(a), and 21.041(b)(1)-(2).

<rule>

§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 (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.

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


4. Elementary Bilingual/English as a Second Language (Grades 1-8).


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

8. Junior High School or High School--Bilingual/English as a Second Language.

9. Prekindergarten-Grade 6--Bilingual/English as a Second Language (Grade 6 only).


12. Secondary Bilingual/English as a Second Language (Grades 6-12).

§231.81. Dance, Middle School 1-3.

An assignment in a departmentalized classroom for Dance, Middle School 1-3, is allowed with the Dance: Grades 6-12 and the Dance: Grades 8-12 certificate.
Subchapter D. Electives, Disciplinary Courses, Local Credit Courses, and Innovative Courses, Grades 6-12 Assignments

§231.97. Innovative Course.

An assignment for an Innovative Course is allowed with a valid certificate that matches the grade level of the assignment and the teacher qualifications specified in the approved innovative course description as determined by the Texas Education Agency.

Subchapter E. Grades 9-12 Assignments

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


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

1. Bilingual Education Supplemental.
2. Bilingual Education Supplemental (Early Childhood-Grade 4).
3. Bilingual Education Supplemental (Grades 4-8).
8. Junior High School (Grades 9-10 only) or High School--Bilingual/English as a Second Language.
11. Secondary Bilingual/English as a Second Language (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 [or Professional Communications], Grades 9-12, is allowed with one of the following certificates.

1. All-Level Speech and Drama.
2. All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
3. Grades 6-12 or Grades 9-12--Speech Communications.
4. Junior High School (Grades 9-10 only) or High School--Speech.
5. Junior High School (Grades 9-10 only) or High School--Speech and Drama.
6. Junior High School (Grades 9-10 only) or High School--English Language Arts, Composite. This assignment includes at least six semester hours in speech.
7. Secondary Speech Communications (Grades 6-12 or Grades 9-12).
8. Speech: Grades 7-12.
[b] An assignment for Professional Communications is allowed with a valid career and technical education certificate specified in §233.13 of this title (relating to Career and Technical Education (Certificates not requiring experience and preparation in a skill area)) or §233.14 of this title (relating to Career and Technical Education (Certificates requiring experience and preparation in a skill area)) with a bachelor's degree and six semester credit hours in speech.

Division 3. Social Studies, Grades 9-12 Assignments

§231.177. Ethnic Studies: Mexican American Studies, Grades 9-12.

An assignment for Ethnic Studies: Mexican American Studies, 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.

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.
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) or High School--Drama.
(6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
(7) Secondary Theatre Arts (Grades 6-12).
(8) Theatre: Early Childhood-Grade 12.

(d) An assignment for Dance [for Fine Arts credit], Grades 9-12, is allowed with one of the following certificates.
(1) Dance: Grades 8-12.
(2) 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 8. Technology Applications, Grades 9-12 Assignments

§231.259. Cybersecurity, Grades 9-12.
An assignment for Foundations of Cybersecurity, Grades 9-12, and Cybersecurity Capstone is allowed with one of the following certificates.
(1) Computer Science: Grades 8-12.
(2) Grades 6-12 or Grades 9-12--Computer Information Systems.
(3) Junior High School (Grades 9-10 only) or High School--Computer Information Systems.
(4) Secondary Computer Information Systems (Grades 6-12).
(5) Technology Applications: Early Childhood-Grade 12.
(6) Technology Applications: Grades 8-12.
(7) Technology Education: Grades 6-12.
(8) Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
(9) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
(10) Vocational Trades and Industry. This assignment requires appropriate work approval.

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

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) Vocational Trades and Industry. This assignment requires appropriate work approval.
(7) All-Level Art.
(8) Art: Early Childhood-Grade 12.
(9) Grades 6-12 or Grades 9-12--Art.
(10) Junior High School (Grades 9-10 only) or High School--Art.
(11) Secondary Art (Grades 6-12).

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) [44] Any home economics or homemaking certificate.
(4) [44] Family and Consumer Sciences, Composite: Grades 6-12.
(7) [44] Secondary Industrial Arts (Grades 6-12).
(8) [44] Secondary Industrial Technology (Grades 6-12).
(9) [44] Technology Education: Grades 6-12.
(10) [44] Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
(11) Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
(12) Vocational Trades and Industry. This assignment requires appropriate work approval.

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

§231.331. Professional Communications, Grades 9-12.
An assignment for Professional Communications, Grades 9-12, is allowed with one of the following certificates.
(1) All-Level Speech and Drama /Theatre Arts (Prekindergarten-Grade 12).
(2) 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.
(3) Mathematics/Physical Science/Engineering: Grades 6-12.
(4) Mathematics/Physical Science/Engineering: Grades 8-12.
(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.

Division 15. Finance, Grades 9-12 Assignments

§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) Master Mathematics Teacher (Grades 8-12).
Division 24. Science, Technology, Engineering, and Mathematics, Grades 9-12 Assignments

§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) [ ] Science, Technology, Engineering, and Mathematics: Grades 6-12.
(6) [ ] Secondary Industrial Arts (Grades 6-12).
(7) [ ] Secondary Industrial Technology (Grades 6-12).
(8) [ ] Technology Applications: Early Childhood-Grade 12.
(9) [ ] Technology Applications: Grades 8-12.
(10) [ ] Technology Education: Grades 6-12.
(11) [ ] Trade and Industrial Education: Grades 6-12. This assignment requires appropriate work approval.
(12) [ ] Trade and Industrial Education: Grades 8-12. This assignment requires appropriate work approval.
(13) [ ] Vocational Trades and Industry. This assignment requires appropriate work approval.

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

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

(a) An assignment for Energy and Power of Transportation Systems; Aircraft Airframe Technology; Aircraft Powerplant Technology; Automotive Basics; Automotive Technology I: Maintenance and Light Repair; Automotive Technology II: Automotive Service; Advanced Transportation Systems Laboratory; Basic Collision Repair and Refinishing; Collision Repair; Paint and Refinishing; Diesel Equipment Technology I; Diesel Equipment Technology II; Distribution and Logistics; Introduction to Aircraft Technology; Principles of Distribution and Logistics; Principles of Transportation Systems; Introduction to Transportation Technology; or Management of Transportation Systems, Grades 9-12, is allowed with one of the following certificates.
(1) Technology Education: Grades 6-12.

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

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

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

(b) Subject to the requirements in subsection (c) of this section, an assignment for Practicum in Transportation Systems, Extended Practicum in Transportation Systems, Practicum in Distribution and Logistics, or Extended Practicum in Distribution and Logistics, Grades 9-12, is allowed with one of the following certificates.

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

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

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

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

[Subchapter H. Assignments for Teachers Certified Before 1966]

[Division 1. Departmentalized Classrooms, Grades 6-8 Assignments]

§231.661 General.

(If no provisions are listed in §231.663 of this title (relating to Minimum Requirements for Certificates Dated Prior to September 1, 1962, Grades 6-8) or §231.665 of this title (relating to Minimum Requirements for Certificates Dated After September 1, 1962, and Prior to September 1, 1966, Grades 6-8), assignments must meet requirements in Subchapters A-E of this chapter.)

§231.663 Minimum Requirements for Certificates Dated Prior to September 1, 1962, Grades 6-8.

(a) English Language Arts.

1) An assignment in a departmentalized classroom for English Language Arts, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

2) An assignment in a departmentalized classroom for Reading, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires specific preparation in the teaching of reading such as in-service, seminar, or college course in reading.

3) An assignment in a departmentalized classroom for Reading Improvement, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires specific preparation in the teaching of reading such as in-service, seminar, or college course in reading.

4) An assignment in a departmentalized classroom for Speech, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in speech.
(b) Other Languages. An assignment in a departmentalized classroom for Other Languages, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in the language of the assignment.

(c) Social Studies. An assignment in a departmentalized classroom for Social Studies, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

(d) Mathematics. An assignment in a departmentalized classroom for Mathematics, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in mathematics.

(e) Science.

(1) An assignment in a departmentalized classroom for Life Science, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science.

(2) An assignment in a departmentalized classroom for Earth Science, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science.

(f) Fine Arts.

(1) An assignment in a departmentalized classroom for Art, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in art.

(2) An assignment in a departmentalized classroom for Theatre Arts, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in theatre arts.

(3) An assignment in a departmentalized classroom for Music, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in music.

(g) Health. An assignment in a departmentalized classroom for Health, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in health.

(h) Physical Education. An assignment in a departmentalized classroom for Physical Education, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in physical education.

(i) Technology Applications. An assignment in a departmentalized classroom for Technology Applications, Grades 6-8, is allowed with a certificate dated prior to September 1, 1962. This assignment requires a school district to ensure that teachers have the appropriate technology applications knowledge and skills, as defined in the State Board for Educator Certification-approved Educator Standards for Technology Applications to teach the course(s) to which they are assigned.


(a) English Language Arts.

(1) An assignment in a departmentalized classroom for English Language Arts, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in English.

(2) An assignment in a departmentalized classroom for Reading, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires specific preparation in the teaching of reading such as in-service, seminar, or college course in reading.
[3] An assignment in a departmentalized classroom for Reading Improvement, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires specific preparation in the teaching of reading such as in-service, seminar, or college course in reading.

[4] An assignment in a departmentalized classroom for Speech, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech.

(b) Other Languages. An assignment in a departmentalized classroom for Other Languages, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in the language of the assignment.

(c) Social Studies. An assignment in a departmentalized classroom for Social Studies, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(d) Mathematics. An assignment in a departmentalized classroom for Mathematics, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in mathematics.

(e) Science.

(1) An assignment in a departmentalized classroom for Life Science, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in science (any combination of sciences).

(2) An assignment in a departmentalized classroom for Earth Science, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in science (any combination of sciences).

(f) Fine Arts.

(1) An assignment in a departmentalized classroom for Art, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in art.

(2) An assignment in a departmentalized classroom for Theatre Arts, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in theatre arts.

(3) An assignment in a departmentalized classroom for Music, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in music.

(g) Health. An assignment in a departmentalized classroom for Health, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in health, biology, foods, nutrition, or physiology.

(h) Physical Education. An assignment in a departmentalized classroom for Physical Education, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in physical education.

(i) Technology Applications. An assignment in a departmentalized classroom for Technology Applications, Grades 6-8, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires a school district to ensure that teachers have the appropriate technology applications knowledge and skills, as defined in the State Board for Educator Certification approved Educator Standards for Technology Applications to teach the course(s) to which they are assigned.

[Division 2. Departmentalized Classrooms, Grades 9-12 Assignments]
§231.671. General.

If no provisions are listed in §231.673 of this title (relating to Minimum Requirements for Certificates Dated Prior to September 1, 1962, Grades 9-12) or §231.675 of this title (relating to Minimum Requirements for Certificates Dated After September 1, 1962, and Prior to September 1, 1966, Grades 9-12), assignments must meet requirements in Subchapters A-E of this chapter.

§231.673. Minimum Requirements for Certificates Dated Prior to September 1, 1962, Grades 9-12.

(a) English Language Arts.

(1) An assignment in a departmentalized classroom for Analysis of Visual Media, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(2) An assignment in a departmentalized classroom for Correlated Language Arts, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(3) An assignment in a departmentalized classroom for Creative/Imaginative Writing, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(4) An assignment in a departmentalized classroom for English I-IV, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(5) An assignment in a departmentalized classroom for Humanities, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(6) An assignment in a departmentalized classroom for Independent Study in English, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(7) An assignment in a departmentalized classroom for Literary Genres, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(8) An assignment in a departmentalized classroom for Practical Writing Skills, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(9) An assignment in a departmentalized classroom for Research/Technical Writing, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(10) An assignment in a departmentalized classroom for World Literature, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English.

(11) An assignment in a departmentalized classroom for Reading Improvement, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires specific preparation in teaching of reading such as inservice, seminar, or college course in reading.

(12) An assignment in a departmentalized classroom for Advanced Reading, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires specific preparation in teaching of reading such as inservice, seminar, or college course in reading.

(b) Speech.
An assignment in a departmentalized classroom for Introduction to Speech Communication, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

An assignment in a departmentalized classroom for Oral Interpretation I-III, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

An assignment in a departmentalized classroom for Introduction to Radio and Television, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

An assignment in a departmentalized classroom for Debate I-III, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

An assignment in a departmentalized classroom for Public Speaking I-III, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

An assignment in a departmentalized classroom for Independent Study in Speech, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.

Journalism. An assignment in a departmentalized classroom for Journalism, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in journalism.

Other Languages. An assignment in a departmentalized classroom for Other Languages, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in the language of the assignment.

Social Studies.

An assignment in a departmentalized classroom for Advanced Social Science Problems, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for Advanced Texas Studies, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for American Culture Studies, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for Psychology, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for Sociology, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for United States Government, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for United States History, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.
An assignment in a departmentalized classroom for World Area Studies, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for World Geography Studies, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for World History Studies, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in social studies.

An assignment in a departmentalized classroom for Mathematics, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in mathematics.

Science.

An assignment in a departmentalized classroom for Biology I and II, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science with at least one course in biology.

An assignment in a departmentalized classroom for Chemistry I and II, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science with at least one course in chemistry.

An assignment in a departmentalized classroom for Physics I and II, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science with at least one course in physics.

An assignment in a departmentalized classroom for Astronomy, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science with at least one course in astronomy.

An assignment in a departmentalized classroom for Environmental Science, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in science with at least one course in environmental science and/or ecology.

Health. An assignment in a departmentalized classroom for Health, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in health or related subjects such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid.

Physical Education. An assignment in a departmentalized classroom for Physical Education, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in physical education.

Fine Arts.

An assignment in a departmentalized classroom for Art, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in art.

An assignment in a departmentalized classroom for Theatre, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in theatre arts.

An assignment in a departmentalized classroom for all Music courses except Applied Music, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in music.
Industrial Technology. An assignment in a departmentalized classroom for Industrial Technology, Grades 9-12, is allowed with a certificate dated prior to September 1, 1962. This assignment requires 12 semester credit hours in industrial arts.

§231.675. Minimum Requirements for Certificates Dated After September 1, 1962, and Prior to September 1, 1966, Grades 9-12.

(a) English Language Arts.

(1) An assignment in a departmentalized classroom for Analysis of Visual Media, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(2) An assignment in a departmentalized classroom for Correlated Language Arts, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(3) An assignment in a departmentalized classroom for Creative/Imaginative Writing, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(4) An assignment in a departmentalized classroom for English I-IV, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(5) An assignment in a departmentalized classroom for Humanities, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(6) An assignment in a departmentalized classroom for Independent Study in English, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(7) An assignment in a departmentalized classroom for Literary Genres, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(8) An assignment in a departmentalized classroom for Practical Writing Skills, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(9) An assignment in a departmentalized classroom for Research/Technical Writing, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(10) An assignment in a departmentalized classroom for World Literature, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in English.

(11) An assignment in a departmentalized classroom for Reading Improvement, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires specific preparation in teaching of reading such as in-service, seminar, or college course in reading.

(12) An assignment in a departmentalized classroom for Advanced Reading, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires specific preparation in teaching of reading such as in-service, seminar, or college course in reading.

(b) Speech.

(1) An assignment in a departmentalized classroom for Introduction to Speech Communication, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in
speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(2) An assignment in a departmentalized classroom for Oral Interpretation I-III, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(3) An assignment in a departmentalized classroom for Introduction to Radio and Television, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(4) An assignment in a departmentalized classroom for Debate I-III, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(5) An assignment in a departmentalized classroom for Public Speaking I-III, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(6) An assignment in a departmentalized classroom for Independent Study in Speech, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in speech if teaching only one or two classes or 24 semester credit hours in speech if teaching three or more classes.

(c) Journalism. An assignment in a departmentalized classroom for Journalism, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in journalism if teaching only one or two classes or 24 semester credit hours in journalism if teaching three or more classes.

(d) Other Languages. An assignment in a departmentalized classroom for Other Languages, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in the language of assignment.

(e) Social Studies.

(1) An assignment in a departmentalized classroom for Advanced Social Science Problems, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(2) An assignment in a departmentalized classroom for Advanced Texas Studies, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(3) An assignment in a departmentalized classroom for American Culture Studies, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(4) An assignment in a departmentalized classroom for Psychology, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(5) An assignment in a departmentalized classroom for Sociology, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This
assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(6) An assignment in a departmentalized classroom for United States Government, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(7) An assignment in a departmentalized classroom for United States History, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(8) An assignment in a departmentalized classroom for World Area Studies, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(9) An assignment in a departmentalized classroom for World Geography Studies, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(10) An assignment in a departmentalized classroom for World History Studies, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in social studies, including 12 semester credit hours related to the assignment.

(f) Mathematics. An assignment in a departmentalized classroom for Mathematics, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in mathematics.

(g) Science.

(1) An assignment in a departmentalized classroom for Biology I and II, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in biology.

(2) An assignment in a departmentalized classroom for Chemistry I and II, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in chemistry.

(3) An assignment in a departmentalized classroom for Physics I and II, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in physics.

(4) An assignment in a departmentalized classroom for Astronomy, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in science with at least 12 semester credit hours in astronomy.

(5) An assignment in a departmentalized classroom for Environmental Science, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in science, including at least 12 semester credit hours in environmental science and/or ecology.

(h) Health. An assignment in a departmentalized classroom for Health, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 18 semester credit hours in health or related subjects, such as nutrition, anatomy, physiology, kinesiology, other life sciences related to human health, social sciences related to mental or social health, home and family living, and first aid.
Physical Education. An assignment in a departmentalized classroom for Physical Education, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in physical education.

Fine Arts.

An assignment in a departmentalized classroom for Art, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in art.

An assignment in a departmentalized classroom for Theatre, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 12 semester credit hours in theatre arts if teaching only one or two classes or 24 semester credit hours in theatre arts if teaching three or more classes.

An assignment in a departmentalized classroom for all Music courses except Applied Music, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in music.

Industrial Technology. An assignment in a departmentalized classroom for Industrial Technology, Grades 9-12, is allowed with a certificate dated after September 1, 1962, and prior to September 1, 1966. This assignment requires 24 semester credit hours in industrial arts.