Item 17:

Discussion of Proposed Amendments to 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>

DISCUSSION

SUMMARY: This item provides the State Board for Educator Certification (SBEC) an opportunity to discuss proposed amendments to 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>. The proposed amendments would incorporate courses approved by the State Board of Education (SBOE), include where applicable, requirements to complete Texas Education Agency (TEA)-approved training or appropriate training in state and federal requirements regarding work-based learning and safety, and add certificate areas to the list of credentials appropriate for placement into an assignment.

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

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.

FUTURE ACTION EXPECTED: Texas Education Agency (TEA) staff anticipates presenting proposed amendments to 19 TAC Chapter 231, to the SBEC at the April 26, 2019 meeting for approval to be published in the *Texas Register*.

BACKGROUND INFORMATION AND JUSTIFICATION: The SBEC rules in 19 TAC Chapter 231 are organized as follows: Subchapter A, <u>Criteria for Assignment of Public School</u> <u>Personnel</u>; Subchapter B, <u>Prekindergarten-Grade 6 Assignments</u>; Subchapter C, <u>Grades 6-8</u> <u>Assignments</u>; Subchapter D, <u>Electives</u>, <u>Disciplinary Courses</u>, <u>Local Credit Courses</u>, and <u>Innovative Courses</u>, <u>Grades 6-12 Assignments</u>; Subchapter E, <u>Grades 9-12 Assignments</u>, Subchapter F, <u>Special Education-Related Services Personnel Assignments</u>, Subchapter G, <u>Paraprofessional Personnel</u>, Administrators, and Other Instructional and Professional Support <u>Assignments</u>, and Subchapter H, <u>Assignments for Teachers Certified Before 1966</u>.

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

To reflect courses approved by the SBOE and make other necessary course updates, the proposed revisions to 19 TAC Chapter 231, shown in Attachment II, would identify the appropriate certificates and/or training requirements for placement in various assignments in the following subchapters and where applicable, the divisions below:

Subchapter C, Grades 6-8 Assignments

- §231.47. English as a Second Language, Grades 6-8 proposed changes would add two new courses, English Learners Language Arts, Grade 7 and English Learners Language Arts, Grade 8.
- §231.81. Dance, Middle School 1-3 proposed changes would add the Dance: Grades 6-12 as the other credential, in addition to Dance: Grades 8-12, that is appropriate to teach these courses.

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

• §231.97. Innovative Course – proposed changes would add text to confirm the teacher qualifications specified in the approved innovative course descriptions must also be considered to determine eligibility to teach an innovative course.

Subchapter E, Grades 9-12 Assignments

TEA staff has identified the need for proposed changes to seven of the 25 divisions within Subchapter E. Those proposed changes are listed below by division:

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

- §231.125. English as a Second Language, Grades 9-12 proposed changes would add the new TEKS-based course, English Language Development and Acquisition (ELDA)
- §231.133. Speech, Grades 9-12 proposed changes would delete the reference to Professional Communications as the course also appears in a later section of the rules, §231.331. Professional Communications, Grades 9-12. TEA staff recognizes the potential for confusion by having a duplicate listing for this course and not having identical requirements to teach the course established in rule. Proposed changes would ensure that the course is listed in rule one time and that the list of credentials appropriate to teach the course are accurately consolidated into §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 changes would add a new section to support new ethnic studies courses approved by the SBOE, and any additional courses approved by the SBOE in the future.

Division 7. Fine Arts, Grades 9-12 Assignments

 §231.241. Art, Music, Theatre, and Dance, Grades 9-12 – proposed changes would revise subsection (b) to include Music Studies and offer further clarification in the field about the series of courses covered in this section of the rules; proposed changes would revise subsection (c) to include Technical Theatre to offer further clarification in the field about the series of courses covered in this section of the rules; proposed changes would revise subsection (d) to remove the reference to Fine Arts credit; and proposed new subsection (e) would provide guidance on the assignment to teach a new SBOEapproved 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 changes would add a new section to support two new TEKS-based courses, Principles of Cybersecurity and Cybersecurity, Grades 9-12, to be adopted by the SBOE. Additional feedback would be gathered from stakeholders to finalize the list of certificates appropriate for placement into these assignments and would inform the rulemaking proposed for review by the SBEC in April.

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

• §231.291. Floral Design, Grades 9-12 – proposed changes would add fine arts certificates back to the list of credentials appropriate to teach floral design, as this course is aligned with Art. Level 1.

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

 §231.331. Professional Communications, Grades 9-12 – proposed changes would delete Mathematics/Physical Science/Engineering: Grades 6-12 and Mathematics/Physical Science/Engineering: Grades 8-12 certificates from the list of credentials appropriate to teach this course. These proposed changes would also resolve previous issues with duplicate listing of this course in two sections of the rule: English Language Arts and Reading and Career and Technical Education. Proposed changes would consolidate the list of certificates appropriate to teach this course and state 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 demonstrates proficiency in oral and written communication.

Division 15. Finance, Grades 9-12 Assignments

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

Subchapter H. Assignments for Teachers Certified Before 1966

This subchapter has enjoyed a rich 53-year history and has served as a foundation for placement into classroom assignments for numerous individuals certified prior to September 1, 1962 through September 1, 1966. TEA staff would like to explore the possibility of deleting Subchapter H. Assignments for Teachers Certified Before 1966. TEA staff believes the remaining rules in Chapter 231 provide guidance for the appropriate placement of educators certified before 1966 that are providing classroom instruction or serving in an administrative role.

PUBLIC AND STUDENT BENEFIT: The public and student benefit will be clear guidance for districts on appropriate credentials for placement of individuals into classroom, administrative, and support personnel assignments.

Staff Member Responsible:

Marilyn Cook, Director, Educator Certification

Attachments:

- I. Statutory Citations
- II. Draft Text of Proposed Amendments to 19 TAC Chapter 231, <u>Requirements for Public</u> <u>School Personnel Assignments</u>

ATTACHMENT I

Statutory Citations Relating to Proposed Revisions to 19 TAC Chapter 231, <u>Requirements for Public School Personnel Assignments</u>, Subchapter C, <u>Grades 6-8 Assignments</u>, and Subchapter E, <u>Grades 9-12 Assignments</u>

Texas Education Code, §21.003, Certification Required (excerpt):

(a) 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 Subchapter B.

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

(a) The State Board for Educator Certification is established to recognize public school educators as professionals and to grant educators the authority to govern the standards of their profession. The board shall regulate and oversee all aspects of the certification, continuing education, and standards of conduct of public school educators.

Texas Education Code, §21.041, Rules; Fees (excerpt):

- (b) The board shall propose rules that:
 - (1) provide for the regulation of educators and the general administration of this subchapter in a manner consistent with this subchapter;
 - (2) specify the classes of educator certificates to be issued, including emergency certificates;

ATTACHMENT II

Text of Proposed Revisions to 19 TAC

Chapter 231. Requirements for Public School Personnel Assignments

Subchapter C. Grades 6-8 Assignments

§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, <u>English</u> <u>Learners Language Arts</u>, <u>Grade 7 and English Learners Language Arts</u>, <u>Grade 8</u>, 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).
- (3) Bilingual Generalist: Grades 4-8.
- (4) Elementary Bilingual/English as a Second Language (Grades 1-8).
- (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 schoolyear in the same school district.
- (6) Elementary Bilingual.
- (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).
- (10) Prekindergarten-Grade 12--Bilingual/English as a Second Language.
- (11) Prekindergarten-Grade 12--English as a Second Language.
- (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 <u>the Dance:</u> <u>Grades 6-12 and</u> 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

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

An assignment for English as a Second Language, Grades 9-12, <u>and English Language Development and Acquisition (ELDA)</u>. 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).

§231.133. Speech, Grades 9-12.

<u>I(a)</u> An assignment for Oral Interpretation I, II, and III; Debate I, II, and III; Public Speaking I, II, and III; Independent Study in Speech; <u>or</u> Communications Applications [<u>: or Professional Communications</u>], 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.

 I(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)) or \$233.14 of this title (relating to Career and Technical Education (Certificates 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.
- (12) Social Studies: Grades 8-12.

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<u>including Music Studies</u>, 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 <u>and Technical Theatre</u>, Grades 9-12, is allowed with one of the following certificates.
 - (1) All-Level Speech/Drama.
 - (2) All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12).
 - (3) All-Level Theatre Arts (Prekindergarten-Grade 12).
 - (4) Grades 6-12 or Grades 9-12--Theatre Arts.
 - (5) Junior High School (Grades 9-10 only) or High School--Drama.
 - (6) Junior High School (Grades 9-10 only) or High School--Speech and Drama.
 - (7) Secondary Theatre Arts (Grades 6-12).
 - (8) Theatre: Early Childhood-Grade 12.
- (d) An assignment for Dance [for Fine Arts credit], Grades 9-12, is allowed with one of the following certificates.
 - (1) Dance: Grades 8-12.
 - (2) 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 Principles of Cybersecurity and Cybersecurity, 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) 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

§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) 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 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) <u>All-Level Speech Communications/Theatre Arts (Prekindergarten-Grade 12.</u>
- (3) <u>Grades 6-12 or Grades 9-12 Speech Communications.</u>
- (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.
- [(2)](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)). <u>The school district is responsible for ensuring that each teacher assigned to Professional</u> <u>Communications</u>, <u>Grades 9-12</u>, <u>has completed appropriate education and/or training in effective communication strategies and demonstrates proficiency in oral and written communication</u>.

- [(3) Mathematics/Physical Science/Engineering: Grades 6 12.
- (4) Mathematics/Physical Science/Engineering: Grades 8-12.]
- [(5)](8) Secondary English Language Arts, Composite (Grades 6-12).
- [(6)](9) Secondary Speech (Grades 6-12).
- [(7)](10) Secondary Speech Communications (Grades 6-12).
- [(8)](11) Speech: Grades 7-12.
- [(9)](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).
 - (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.

[Subchapter H. Assignments for Teachers Certified Before 1966

Division 1. Departmentalized Classrooms, Grades 6-8 Assignments

<u> §231.661. General.</u>

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.

<u>\$231.663. Minimum Requirements for Certificates Dated Prior to September 1, 1962, Grades 6-8.</u>

(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 credits 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.

<u>\$231.665.Minimum Requirements for Certificates Dated After September 1, 1962, and Prior to September 1, 1966, Grades 6-8.</u>

- (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 18 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

<u> §231.671. General.</u>

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.

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

- (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 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 prior to September 1, 1962. 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 prior to September 1, 1962. This assignment requires 18 semester credit hours in English, including 6 semester credit hours in speech.
- (2) 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.
- (3) 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.
- (4) 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.
- (5) 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.
- (6) 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.
- (c) 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.
- (d) 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.

(e) Social Studies.

- (1) 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.
- (2) 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.
- (3) 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.

- (4) 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.
- (5) 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.
- (6) 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.
- (7) 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.
- (8) 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.
- (9) 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.
- (10) 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.
- (f) Mathematics. 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.

(g) Science.

- (1) 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.
- (2) 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.
- (3) 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.
- (4) 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.
- (5) 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.
- (h) 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.
- (i) 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.

(j) Fine Arts.

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- (1) 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.
- (2) 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.
- (3) 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.
- (k) 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.

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

(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 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.

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(e) Social Studies.
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- (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.
- (i) 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.
- (j) Fine Arts.
 - (1) 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.
 - (2) 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.
 - (3) 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.
- (k) 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.]