

ATTACHMENT
Text of Proposed Amendment to 19 TAC

Chapter 74. Curriculum Requirements

Subchapter B. Graduation Requirements

§74.12. Foundation High School Program.

- (a) (No change.)
- (b) Core courses. A student must demonstrate proficiency in the following.
 - (1) English language arts--four credits. Two of the credits must consist of English I and II. (Students with limited English proficiency who are at the beginning or intermediate level of English language proficiency, as defined by §74.4(d) of this title (relating to English Language Proficiency Standards), may satisfy the English I and English II graduation requirements by successfully completing English I for Speakers of Other Languages and English II for Speakers of Other Languages.) A third credit must consist of English III or a comparable Advanced Placement (AP) or International Baccalaureate (IB) English language arts course that does not count toward another credit required for graduation. A fourth credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses:
 - (A) English IV;
 - (B) Independent Study in English;
 - (C) Literary Genres;
 - (D) Creative Writing;
 - (E) Research and Technical Writing;
 - (F) Humanities;
 - (G) Public Speaking III;
 - (H) Communication Applications, which must be combined with another half credit from the other courses listed in subparagraphs (A)-(G) and (I)-(S) of this paragraph;
 - (I) Oral Interpretation III;
 - (J) Debate III;
 - (K) Independent Study in Speech;
 - (L) Independent Study in Journalism;
 - (M) Advanced Broadcast Journalism III;
 - (N) Advanced Journalism: Newspaper III;
 - (O) Advanced Journalism: Yearbook III;
 - (P) a comparable Advanced Placement (AP) or International Baccalaureate (IB) English language arts course that does not count toward another credit required for graduation;
 - (Q) after the successful completion of English I, II, and III, a locally developed English language arts course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate that is developed pursuant to the Texas Education Code (TEC), §28.002(g-1);
 - (R) Business English; and

- (S) a college preparatory English language arts course that is developed pursuant to the TEC, §28.014.
- (2) Mathematics--three credits. Two of the credits must consist of Algebra I and Geometry.
 - (A) The additional credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses or a credit selected from the courses listed in subparagraph (B) of this paragraph:
 - (i) Mathematical Models with Applications;
 - (ii) Mathematical Applications in Agriculture, Food, and Natural Resources;
 - (iii) Digital Electronics;
 - (iv) Robotics Programming and Design;
 - (v) Financial Mathematics;
 - (vi) Applied Mathematics for Technical Professionals;
 - (vii) Accounting II;
 - (viii) Manufacturing Engineering Technology II; and
 - (ix) Robotics II.
 - (B) The additional credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following courses:
 - (i) Algebra II;
 - (ii) Precalculus;
 - (iii) Advanced Quantitative Reasoning;
 - (iv) Independent Study in Mathematics;
 - (v) Discrete Mathematics for Problem Solving;
 - (vi) Algebraic Reasoning;
 - (vii) Statistics;
 - (viii) a comparable AP or IB mathematics course that does not count toward another credit required for graduation;
 - (ix) AP Computer Science A;
 - (x) IB Computer Science Higher Level;
 - (xi) Engineering Mathematics;
 - (xii) Statistics and Business Decision Making;
 - (xiii) Mathematics for Medical Professionals;
 - (xiv) Discrete Mathematics for Computer Science;
 - (xv) pursuant to the TEC, §28.025(b-5), after the successful completion of Algebra II, a mathematics course endorsed by an institution of higher education as a course for which the institution would award course credit or as a prerequisite for a course for which the institution would award course credit. The Texas Education Agency (TEA) shall maintain a current list of courses offered under this subparagraph; and

- (xvi) after the successful completion of Algebra I and Geometry, a locally developed mathematics course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate that is developed pursuant to the TEC, §28.002(g-1).
 - (C) A single two-credit IB mathematics course may only satisfy one mathematics requirement.
- (3) Science--three credits. One credit must consist of Biology or a comparable AP or IB biology course.
- (A) One credit must be selected from the following laboratory-based courses:
 - (i) Integrated Physics and Chemistry;
 - (ii) Chemistry;
 - (iii) Physics;
 - (iv) Principles of Technology; and
 - (v) a comparable AP or IB chemistry or physics course that does not count toward another credit required for graduation.
 - (B) The additional credit may be selected from one full credit or a combination of two half credits from two different courses, subject to prerequisite requirements, from the following laboratory-based courses:
 - (i) Chemistry;
 - (ii) Physics;
 - (iii) Aquatic Science;
 - (iv) Astronomy;
 - (v) Earth and Space Science;
 - (vi) Environmental Systems;
 - (vii) a comparable AP or IB science course that does not count toward another credit required for graduation;
 - (viii) Advanced Animal Science;
 - (ix) Advanced Plant and Soil Science;
 - (x) Anatomy and Physiology;
 - (xi) Medical Microbiology;
 - (xii) Pathophysiology;
 - (xiii) Food Science;
 - (xiv) Forensic Science;
 - (xv) Biotechnology I;
 - (xvi) Biotechnology II;
 - (xvii) Principles of Technology;
 - (xviii) Scientific Research and Design;
 - (xix) Engineering Design and Problem Solving;
 - (xx) Engineering Science;

- (xxi) pursuant to the TEC, §28.025(b-5), after the successful completion of physics, a science course endorsed by an institution of higher education as a course for which the institution would award course credit or as a prerequisite for a course for which the institution would award course credit. The TEA shall maintain a current list of courses offered under this clause; and
 - (xxii) a locally developed science course or other activity, including an apprenticeship or training hours needed to obtain an industry-recognized credential or certificate that is developed pursuant to the TEC, §28.002(g-1).
 - (C) Credit may not be earned for both physics and Principles of Technology to satisfy science credit requirements.
 - (D) A single two-credit IB science course may only satisfy one science requirement.
- (4) Social studies--three credits. Two of the credits must consist of United States History Studies Since 1877 (one credit), United States Government (one-half credit), and Economics with Emphasis on the Free Enterprise System and Its Benefits (one-half credit). The additional credit may be selected from the following courses:
- (A) World History Studies; and
 - (B) World Geography Studies; and
 - (C) a comparable AP or IB world history or world geography course that does not count toward another credit required for graduation.
- (5) Languages other than English (LOTE)--two credits.
- (A) The credits may be selected from the following:
 - (i) any two levels in the same language, including comparable AP or IB language courses that do not count toward another credit required for graduation; or
 - (ii) two credits in computer programming languages, including computer coding, to be selected from Computer Science I, II, and III, AP Computer Science Principles, AP Computer Science A, IB Computer Science Standard Level, and IB Computer Science Higher Level.
 - (B) A single two-credit IB LOTE course may only satisfy one LOTE requirement.
 - (C) If a student, in completing the first credit of LOTE, demonstrates that the student is unlikely to be able to complete the second credit, the student may substitute another appropriate course as follows:
 - (i) Special Topics in Language and Culture;
 - (ii) World History Studies or World Geography Studies for a student who is not required to complete both by the local district;
 - (iii) another credit selected from Chapter 114 of this title (relating to Texas Essential Knowledge and Skills for Languages Other Than English); or
 - (iv) computer programming languages, including computer coding.
 - (D) The determination regarding a student's ability to complete the second credit of LOTE must be agreed to by:
 - (i) the teacher of the first LOTE credit course or another LOTE teacher designated by the school district, the principal or designee, and the student's parent or person standing in parental relation;
 - (ii) the student's admission, review, and dismissal (ARD) committee if the student receives special education services under the TEC, Chapter 29, Subchapter A; or

- (iii) the committee established for the student under Section 504, Rehabilitation Act of 1973 (29 United States Code, Section 794) if the student does not receive special education services under the TEC, Chapter 29, Subchapter A, but is covered by the Rehabilitation Act of 1973.
 - (E) A student, who due to a disability, is unable to complete two credits in the same language in a language other than English, may substitute a combination of two credits that are not being used to satisfy another specific graduation requirement selected from English language arts, mathematics, science, or social studies or two credits in career and technical education or technology applications for the LOTE credit requirements. The determination regarding a student's ability to complete the LOTE credit requirements will be made by:
 - (i) the student's ARD committee if the student receives special education services under the TEC, Chapter 29, Subchapter A; or
 - (ii) the committee established for the student under Section 504, Rehabilitation Act of 1973 (29 United States Code, Section 794) if the student does not receive special education services under the TEC, Chapter 29, Subchapter A, but is covered by the Rehabilitation Act of 1973.
 - (F) A student who successfully completes a dual language immersion/two-way or dual language immersion/one-way program in accordance with §89.1210(d)(3) and (4) of this title (relating to Program Content and Design), §89.1227 of this title (relating to Minimum Requirements for Dual Language Immersion Program Model), and §89.1228 of this title (relating to Dual Language Immersion Program Model Implementation) at an elementary school may satisfy one credit of the two credits required in a language other than English.
 - (i) To successfully complete a dual language immersion program, a student must:
 - (I) have participated in a dual language immersion program for at least five consecutive school years;
 - (II) achieve high levels of academic competence as demonstrated by performance of meets or masters grade level on the State of Texas Assessments of Academic Readiness (STAAR®) in English or Spanish, as applicable; and
 - (III) achieve proficiency in both English and a language other than English as demonstrated by scores of proficient or higher in the reading and speaking domains on language proficiency or achievement tests in both languages.
 - (ii) The second credit of a language other than English must be in the same language as the successfully completed dual language immersion program.
- (6) Physical education--one credit.
 - (A) The required credit may be selected from any combination of the following one-half to one credit courses:
 - (i) Foundations of Personal Fitness;
 - (ii) Adventure/Outdoor Education;
 - (iii) Aerobic Activities; and
 - (iv) Team or Individual Sports.
 - (B) In accordance with local district policy, the required credit may be earned through completion of any Texas essential knowledge and skills-based course that meets the requirement in subparagraph (E) of this paragraph for 100 minutes of moderate to

vigorous physical activity per five-day school week and that is not being used to satisfy another specific graduation requirement.

- (C) In accordance with local district policy, credit for any of the courses listed in subparagraph (A) of this paragraph may be earned through participation in the following activities:
 - (i) Athletics;
 - (ii) Junior Reserve Officer Training Corps (JROTC); and
 - (iii) appropriate private or commercially sponsored physical activity programs conducted on or off campus. The district must apply to the commissioner of education for approval of such programs, which may be substituted for state graduation credit in physical education. Such approval may be granted under the following conditions.
 - (I) Olympic-level participation and/or competition includes a minimum of 15 hours per week of highly intensive, professional, supervised training. The training facility, instructors, and the activities involved in the program must be certified by the superintendent to be of exceptional quality. Students qualifying and participating at this level may be dismissed from school one hour per day. Students dismissed may not miss any class other than physical education.
 - (II) Private or commercially sponsored physical activities include those certified by the superintendent to be of high quality and well supervised by appropriately trained instructors. Student participation of at least five hours per week must be required. Students certified to participate at this level may not be dismissed from any part of the regular school day.
- (D) In accordance with local district policy, up to one credit for any one of the courses listed in subparagraph (A) of this paragraph may be earned through participation in any of the following activities:
 - (i) Drill Team;
 - (ii) Marching Band; and
 - (iii) Cheerleading.
- (E) All substitution activities allowed in subparagraphs (B)-(D) of this paragraph must include at least 100 minutes per five-day school week of moderate to vigorous physical activity.
- (F) Credit may not be earned more than once for any course identified in subparagraph (A) of this paragraph. No more than four substitution credits may be earned through any combination of substitutions allowed in subparagraphs (B)-(D) of this paragraph.
- (G) A student who is unable to participate in physical activity due to disability or illness may substitute an academic elective credit (English language arts, mathematics, science, or social studies) or a course that is offered for credit as provided by the TEC, §28.002(g-1), for the physical education credit requirement. The determination regarding a student's ability to participate in physical activity will be made by:
 - (i) the student's ARD committee if the student receives special education services under the TEC, Chapter 29, Subchapter A;
 - (ii) the committee established for the student under Section 504, Rehabilitation Act of 1973 (29 United States Code, Section 794) if the student does not receive special education services under the TEC, Chapter 29, Subchapter A, but is covered by the Rehabilitation Act of 1973; or

- (iii) a committee established by the school district of persons with appropriate knowledge regarding the student if each of the committees described by clauses (i) and (ii) of this subparagraph is inapplicable. This committee shall follow the same procedures required of an ARD or a Section 504 committee.

(7) Fine arts--one credit.

- (A) The credit may be selected from the following courses subject to prerequisite requirements:

- (i) Art, Level I, II, III, or IV;
- (ii) Dance, Level I, II, III, or IV;
- (iii) Music, Level I, II, III, or IV;
- (iv) Music Studies;
- (v) Theatre, Level I, II, III, or IV;
- (vi) Musical Theatre, Level I, II, III, or IV;
- (vii) Technical Theatre, Level I, II, III, or IV;
- (viii) IB Film Standard or Higher Level;
- (ix) [~~(viii)~~] Floral Design;
- (x) [~~(ix)~~] Digital Art and Animation; and
- (xi) [~~(x)~~] 3-D Modeling and Animation.

- (B) In accordance with local district policy, credit may be earned through participation in a community-based fine arts program not provided by the school district in which the student is enrolled. The district must apply to the commissioner of education for approval of such programs, which may be substituted for state graduation credit in fine arts. Approval may be granted if the fine arts program provides instruction in the essential knowledge and skills identified for a fine arts course as defined by Chapter 117, Subchapter C, of this title (relating to High School, Adopted 2013).

(c)-(d) (No change.)