

**ATTACHMENT**  
**Text of Proposed Amendments to 19 TAC**

**Chapter 74. Curriculum Requirements**

**Subchapter B. Graduation Requirements**

**§74.11. High School Graduation Requirements.**

(a)-(f) (No change.)

(g) Elective credits may be selected from the following:

- (1) high school courses not required for graduation that are listed in the following chapters of this title:
  - (A) Chapter 110 of this title (relating to Texas Essential Knowledge and Skills for English Language Arts and Reading);
  - (B) Chapter 111 of this title (relating to Texas Essential Knowledge and Skills for Mathematics);
  - (C) Chapter 112 of this title (relating to Texas Essential Knowledge and Skills for Science);
  - (D) Chapter 113 of this title (relating to Texas Essential Knowledge and Skills for Social Studies);
  - (E) Chapter 114 of this title (relating to Texas Essential Knowledge and Skills for Languages Other Than English);
  - (F) Chapter 115 of this title (relating to Texas Essential Knowledge and Skills for Health Education);
  - (G) Chapter 116 of this title (relating to Texas Essential Knowledge and Skills for Physical Education);
  - (H) Chapter 117 of this title (relating to Texas Essential Knowledge and Skills for Fine Arts);
  - ~~(I) Chapter 126 of this title (relating to Texas Essential Knowledge and Skills for Technology Applications);~~
  - (I) ~~(H)~~ Chapter 127 of this title (relating to Texas Essential Knowledge and Skills for Career Development); and
  - (J) ~~(K)~~ Chapter 130 of this title (relating to Texas Essential Knowledge and Skills for Career and Technical Education);
- (2) state-approved innovative courses as specified in §74.27 of this title (relating to Innovative Courses and Programs);
- (3) Junior Reserve Officer Training Corps (JROTC)--one to four credits; and
- (4) Driver Education--one-half credit.

(h)-(n) (No change.)

**§74.12. Foundation High School Program.**

(a) (No change.)

(b) Core courses. A student must demonstrate proficiency in the following.

(1)-(4) (No change.)

(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 Two-Way 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 both the mathematics and reading State of Texas Assessments of Academic Readiness (STAAR®) in English or Spanish, as applicable, in at least one grade level; 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.

(G) A student who successfully completes a course in American Sign Language while in elementary school may satisfy one credit of the two credits required in a language other than English.

(6)-(7) (No change.)

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

**§74.13. Endorsements.**

(a)-(c) (No change.)

(d) A school district may define advanced courses and determine a coherent sequence of courses for an endorsement area, provided that prerequisites in Chapters 110-117, ~~[126,]~~ 127, and 130 of this title are followed.

(e) (No change.)

(f) A student may earn any of the following endorsements.

(1) Science, technology, engineering, and mathematics (STEM). A student may earn a STEM endorsement by completing the requirements specified in subsection (e) of this section, including Algebra II, chemistry, and physics or Principles of Technology and:

(A) a coherent sequence of courses for four or more credits in career and technical education (CTE) that consists of at least two courses in the same career cluster and at least one advanced CTE course. The courses may be selected from Chapter 130 of this title (relating to Texas Essential Knowledge and Skills for Career and Technical Education), Chapter 127 of this title (relating to Texas Essential Knowledge and Skills for Career Development), or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from Chapter 130, Subchapter O, of this title (relating to Science, Technology, Engineering, and Mathematics) or Career Preparation I or II and Project-Based Research in Chapter 127, Subchapter B, of this title (relating to High School), if the course addresses a STEM-related field; or

(B) courses required to complete a TEA-designated program of study related to STEM; or

~~[(B) a coherent sequence of four credits in computer science selected from the following:]~~

~~[(i) Fundamentals of Computer Science; or]~~

~~[(ii) Computer Science I; or]~~

~~[(iii) Computer Science II; or]~~

~~[(iv) Computer Science III; or]~~

~~[(v) — Digital Forensics; or]~~

~~[(vi) — Discrete Mathematics for Computer Science; or]~~

~~[(vii) — Game Programming and Design; or]~~

~~[(viii) — Mobile Application Development; or]~~

~~[(ix) — Robotics Programming and Design; or]~~

~~[(x) — Independent Studies in Technology Applications; or]~~

~~[(xi) — AP Computer Science A; or]~~

~~[(xii) — AP Computer Science Principles; or]~~

~~[(xiii) — IB Computer Science, Standard Level; or]~~

~~[(xiv) — IB Computer Science, Higher Level; or]~~

(C) three credits in mathematics by successfully completing Algebra II and two additional mathematics courses for which Algebra II is a prerequisite by selecting courses from subsection (e)(2) of this section; or

(D) four credits in science by successfully completing chemistry, physics, and two additional science courses by selecting courses from subsection (e)(6) of this section; or

~~[(E) — a coherent sequence of four courses in cybersecurity to consist of Foundations of Cybersecurity and Cybersecurity Capstone and two additional courses to be selected from the following:]~~

~~[(i) — AP Computer Science A; or]~~

~~[(ii) — Computer Science I; or]~~

~~[(iii) — AP Computer Science Principles; or]~~

~~[(iv) — Digital Forensics; or]~~

~~[(v) — Computer Maintenance; or]~~

~~[(vi) — Internetworking Technologies I; or]~~

~~[(vii) — Internetworking Technologies II; or]~~

~~[(viii) — Networking; or]~~

(E) ~~[(F)]~~ in addition to Algebra II, chemistry, and physics, a coherent sequence of three additional credits from no more than two of the categories or disciplines represented by subparagraphs (A), (B), (C), and (D) of this paragraph.

(2) Business and industry. A student may earn a business and industry endorsement by completing the requirements specified in subsection (e) of this section and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster and at least one advanced CTE course. The courses may be selected from Chapter 130 of this title, Chapter 127 of this title, or CTE innovative courses approved by the commissioner. The final course in the sequence must be selected from one of the following:

(i) Chapter 130, Subchapter A, of this title (relating to Agriculture, Food, and Natural Resources); or

(ii) Chapter 130, Subchapter B, of this title (relating to Architecture and Construction); or

(iii) Chapter 130, Subchapter C, of this title (relating to Arts, Audio/Video Technology, and Communications); or

- (iv) Chapter 130, Subchapter D, of this title (relating to Business Management and Administration); or
- (v) Chapter 130, Subchapter F, of this title (relating to Finance); or
- (vi) Chapter 130, Subchapter I, of this title (relating to Hospitality and Tourism); or
- (vii) Chapter 130, Subchapter K, of this title (relating to Information Technology); or
- (viii) Chapter 130, Subchapter M, of this title (relating to Manufacturing); or
- (ix) Chapter 130, Subchapter N, of this title (relating to Marketing); or
- (x) Chapter 130, Subchapter P, of this title (relating to Transportation, Distribution, and Logistics); or
- (xi) Chapter 130, Subchapter Q, of this title (relating to Energy); or
- (xii) ~~(xi)~~ Career Preparation I or II and Project-Based Research in Chapter 127, Subchapter B, of this title if the course addresses a career from a field listed in clauses ~~(i)-(xi)~~ ~~(i)-(x)~~ of this subparagraph; or

(B) courses required to complete a TEA-designated program of study related to business and industry; or

(C) ~~(B)~~ four English credits by selecting courses from Chapter 110 of this title to include three levels in one of the following areas:

- (i) public speaking; or
- (ii) debate; or
- (iii) advanced broadcast journalism; or
- (iv) advanced journalism: newspaper; or
- (v) advanced journalism: yearbook; or
- (vi) advanced journalism: literary magazine; or

~~(C) four technology applications credits by selecting from the following:~~

- ~~(i) Digital Design and Media Production; or~~
- ~~(ii) Digital Art and Animation; or~~
- ~~(iii) 3-D Modeling and Animation; or~~
- ~~(iv) Digital Communications in the 21st Century; or~~
- ~~(v) Digital Video and Audio Design; or~~
- ~~(vi) Web Communications; or~~
- ~~(vii) Web Design; or~~
- ~~(viii) Web Game Development; or~~
- ~~(ix) Independent Study in Evolving/Emerging Technologies; or~~

(D) a coherent sequence of four credits from subparagraph (A), (B), or (C) of this paragraph.

(3) Public services. A student may earn a public services endorsement by completing the requirements specified in subsection (e) of this section and:

(A) a coherent sequence of courses for four or more credits in CTE that consists of at least two courses in the same career cluster and at least one advanced CTE course. The courses may be selected from Chapter 130 of this title, Chapter 127 of this title, or CTE innovative courses approved by the commissioner. The final course in the sequence must be selected from one of the following:

- (i) Chapter 130, Subchapter E, of this title (relating to Education and Training); or
- (ii) Chapter 130, Subchapter G, of this title (relating to Government and Public Administration); or
- (iii) Chapter 130, Subchapter H, of this title (relating to Health Science); or
- (iv) Chapter 130, Subchapter J, of this title (relating to Human Services); or
- (v) Chapter 130, Subchapter L, of this title (relating to Law, Public Safety, Corrections, and Security); or
- (vi) Career Preparation I or II and Project-Based Research in Chapter 127, Subchapter B, of this title if the course addresses a field from a cluster listed in clauses (i)-(v) of this subparagraph; or

(B) courses required to complete a TEA-designated program of study related to public services; or

(C) [~~(B)~~]four courses in Junior Reserve Officer Training Corps (JROTC).

- (4) Arts and humanities. A student may earn an arts and humanities endorsement by completing the requirements specified in subsection (e) of this section and:
- (A) five social studies credits by selecting courses from Chapter 113 of this title; or
  - (B) four levels of the same language in a language other than English by selecting courses in accordance with Chapter 114 of this title, which may include Advanced Language for Career Applications; or
  - (C) two levels of the same language in a language other than English and two levels of a different language in a language other than English by selecting courses in accordance with Chapter 114 of this title; or
  - (D) four levels of American sign language by selecting courses in accordance with Chapter 114 of this title; or
  - (E) a coherent sequence of four credits by selecting courses from one or two categories or disciplines in fine arts from Chapter 117 of this title or innovative courses approved by the commissioner; or
  - (F) four English credits by selecting from the following:
    - (i) English IV; or
    - (ii) Independent Study in English; or
    - (iii) Literary Genres; or
    - (iv) Creative Writing; or
    - (v) Research and Technical Writing; or
    - (vi) Humanities; or
    - (vii) Communication Applications; or
    - (viii) AP English Literature and Composition; or
    - (ix) AP English Language and Composition; or
    - (x) IB Language Studies A: Language and Literature Standard Level; or
    - (xi) IB Language Studies A: Language and Literature Higher Level; or
    - (xii) IB Language Studies A: Literature Standard Level; or
    - (xiii) IB Language Studies A: Literature Higher Level; or

(xiv) IB Literature and Performance Standard Level.

(5) Multidisciplinary studies. A student may earn a multidisciplinary studies endorsement by completing the requirements specified in subsection (e) of this section and:

(A) four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence; or

(B) four credits in each of the four foundation subject areas to include chemistry and/or physics and English IV or a comparable AP or IB English course; or

(C) four credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, languages other than English, or fine arts.

(g) (No change.)