

**ATTACHMENT**  
**Text of Proposed Amendments 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)-(5) (No change.)
  - (6) Physical education--one credit.
    - (A) The required credit may be selected from one full credit or a combination of two half credits from two different courses from ~~[any combination of]~~ the following [one-half to one credit] courses:
      - (i) Lifetime Fitness and Wellness Pursuits;
      - (ii) Lifetime Recreation and Outdoor Pursuits; and
      - (iii) Skill-Based Lifetime Activities.
    - (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 the courses [any course] identified in subparagraph (A)(i) and (iii) [(A)] of this paragraph. Credit may not be earned more than twice for the course identified in subparagraph (A)(ii) 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) (No change.)

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

#### §74.13. Endorsements.

(a)-(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 and Career and Technical Education), or CTE innovative courses approved by the commissioner of education. The final course in the sequence must be selected from Chapter 127, 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]~~

(A) ~~(B)~~ courses required to complete one of the following TEA-approved programs [a TEA-designated program] of study related to STEM : ~~;~~ ~~or~~

- (i) biomedical science;
- (ii) civil engineering;
- (iii) cybersecurity;
- (iv) electrical engineering;
- (v) engineering foundations;
- (vi) mechanical and aerospace engineering;
- (vii) programming and software development; or
- (viii) renewable energy;

(B) ~~(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

(C) ~~(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

(D) ~~(E)~~ 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 127, Subchapter J, 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) 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) of this subparagraph; or

(A) ~~(B)~~ courses required to complete one of the following TEA-approved programs [a TEA-designated program] of study related to business and industry : ~~;~~ or

(i) accounting and financial services;

(ii) advanced manufacturing;

(iii) agricultural business, leadership, and communications;

(iv) agricultural technology and mechanical systems;

(v) animal science;

(vi) architectural design;

(vii) automotive and collision repair;

(viii) aviation maintenance;

(ix) business management;

(x) carpentry;

(xi) construction management and inspection;

(xii) culinary arts;

(xiii) diesel and heavy equipment maintenance and commercial drivers;

(xiv) digital communications;

(xv) distribution, logistics, and warehousing;

(xvi) electrical;

(xvii) entrepreneurship;

(xviii) environmental and natural resources;

(xix) food science and technology;

(xx) graphic design and interactive media;

(xxi) HVAC and sheet metal;

(xxii) industrial maintenance;

(xxiii) information technology;

(xxiv) lodging and resorts management;

(xxv) manufacturing technology;

(xxvi) marketing and sales;

(xxvii) masonry;

(xxviii) networking systems;

(xxix) oil and gas exploration and production;

(xxx) pilots and aviation operations;

(xxxi) plant science;

(xxxii) plumbing and pipefitting;

(xxxiii) real estate;

(xxxiv) refining and chemical processes;

(xxxv) travel, tourism, and attractions;

(xxxvi) web development; or

(xxxvii) welding;

(B) ~~[(C)]~~ 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) ~~[(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 127, Subchapter G, of this title (relating to Education and Training); or]~~

~~[(ii) Chapter 127, Subchapter I, of this title (relating to Health Science); or]~~

~~[(iii) Chapter 130, Subchapter J, of this title (relating to Human Services); or]~~

~~[(iv) Chapter 127, Subchapter M, of this title (relating to Law and Public Service); or]~~

~~[(v) 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]~~

(A) ~~[(B)]~~ courses required to complete one of the following TEA-approved programs [~~a TEA-designated program~~] of study related to public services : ~~[(; or)]~~

(i) diagnostic and therapeutic services;

(ii) early learning;

(iii) exercise science, wellness, and restoration;

(iv) family and community services;

(v) fire science;

(vi) government and public administration;

(vii) health and wellness;

(viii) law enforcement;

(ix) legal studies;

(x) medical therapy; or

(xi) nursing science; or

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

(4)-(5) (No change.)

(g) (No change.)