

### §74.63. Recommended High School Program.

(a) Credits. A student must earn at least 26 credits to complete the Recommended High School Program.

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

(1) English language arts--four credits. The credits must consist of English I, II, III, and IV (English I for Speakers of Other Languages and English II for Speakers of Other Languages may be substituted for English I and II only for immigrant students with limited English proficiency).

(2) Mathematics--four credits.

(A) The credits must consist of Algebra I, Algebra II, and Geometry. After successful completion of Algebra I, Geometry, and Algebra II, a student may select the fourth required credit from any of the following courses, except as provided in subparagraph (B) of this paragraph:

(i) Precalculus;

(ii) Independent Study in Mathematics;

(iii) Advanced Placement (AP) Statistics;

(iv) AP Calculus AB;

(v) AP Calculus BC;

(vi) AP Computer Science;

(vii) International Baccalaureate (IB) Mathematical Studies Subsidiary Level;

(viii) IB Mathematical Methods Subsidiary Level;

(ix) IB Mathematics Higher Level;

(x) IB Advanced Mathematics Subsidiary Level;

(xi) concurrent enrollment in college mathematics courses; and

(xii) Mathematical Models with Applications.

(B) If selected, Mathematical Models with Applications must be taken prior to Algebra II.

(C) The SBOE may designate additional courses that meet the requirements of this paragraph.

(3) Science--four credits.

(A) One credit must be a biology credit (Biology, Advanced Placement (AP) Biology, or International Baccalaureate (IB) Biology). Students must choose two credits from the following areas. Not more than one credit may be chosen from each of the areas to satisfy this requirement.

(i) Integrated Physics and Chemistry (IPC);

(ii) Chemistry, AP Chemistry, or IB Chemistry; and

(iii) Physics, Principles of Technology I, AP Physics, or IB Physics.

(B) IPC cannot be taken as the final or fourth year of science, but must be taken before the senior year of high school. The fourth year of science may be selected from the laboratory-based courses listed in Chapter 112 of this title (relating to Texas Essential Knowledge and Skills for Science), with the addition of Engineering and Earth and Space Science.

(C) A student entering Grade 9 beginning with the 2012-2013 school year must take three science credits, at least one from each category, from the following areas:

(i) Biology, AP Biology, or IB Biology;

(ii) Chemistry, AP Chemistry, or IB Chemistry; and

(iii) Physics, Principles of Technology I, AP Physics, or IB Physics.

(D) The fourth year of science may be selected from the laboratory-based courses listed in Chapter 112 of this title (relating to Texas Essential Knowledge and Skills for Science), with the addition of Engineering and Earth and Space Science.

(E) The SBOE may designate additional courses that meet the requirements of this paragraph.

(4) Social studies--three and one-half credits. The credits must consist of World History Studies (one credit), World Geography Studies (one credit), United States History Studies Since Reconstruction (one credit), and United States Government (one-half credit).

(5) Economics, with emphasis on the free enterprise system and its benefits--one-half credit. The credit must consist of Economics with Emphasis on the Free Enterprise System and Its Benefits.

(6) Languages other than English--two credits. The credits earned must be for any two levels in the same language.

(7) Physical education--one and one-half credits to include Foundations of Personal Fitness (one-half credit).

(A) A student may not earn more than two credits in physical education toward state graduation requirements.

(B) The school district board of trustees may allow a student to substitute certain physical activities for the required credits in physical education, including the Foundations of Personal Fitness. The substitutions must be based on the physical activity involved in drill team, marching band, and cheerleading during the fall semester; Junior Reserve Officer Training Corps (JROTC); athletics; Dance I-IV; and two- or three-credit career and technology work-based training courses.

(C) In accordance with local district policy, a school district may award up to two credits for physical education for 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.

(8) Health education--one-half credit, which may be satisfied by Health 1 or Advanced Health, or Health Science Technology--one credit, which may be satisfied by Introduction to Health Science Technology, Health Science Technology I, or Health Science Technology II.

(9) Speech--one-half credit. The credit must consist of Communication Applications.

(10) Technology applications--one credit, which may be satisfied by:

(A) the following courses in Chapter 126 of this title (relating to Texas Essential Knowledge and Skills for Technology Applications): Computer Science I, Computer Science II, Desktop Publishing, Digital Graphics/Animation, Multimedia, Video Technology, Web Mastering, or Independent Study in Technology Applications, or state-approved technology applications innovative courses;

(B) the following courses in Chapter 120 of this title (relating to the Texas Essential Knowledge and Skills for Business Education): Business Computer Information Systems I or II, Business Computer Programming, Telecommunications and Networking, or Business Image Management and Multimedia;

(C) the following courses in Chapter 123 of this title (relating to the Texas Essential Knowledge and Skills for Technology Education/Industrial Technology Education): Computer Applications, Technology Systems (modular computer laboratory-based), Communications Graphics (modular computer laboratory-based), or Computer Multimedia and Animation Technology; or

(D) the completion of three credits (for students participating in a coherent sequence of career and technology courses or who are enrolled in a Tech Prep high school plan of study) consisting of two or more state-approved career and technology courses in Chapters 119-125 and 127 of this title. Districts shall ensure that career and technology courses, including innovative courses, in a coherent sequence used to meet the technology applications credit are appropriate to collectively teach the knowledge and skills found in any of the approved courses listed in subparagraphs (A), (B), and (C) of this paragraph. Students pursuing the technology applications option described in this subparagraph must demonstrate proficiency in technology applications prior to the beginning of Grade 11.