

AMENDATORY SECTION (Amending WSR 10-19-118, filed 9/21/10, effective 10/22/10)

**WAC 180-51-066 Minimum requirements for high school graduation--Students entering the ninth grade on or after July 1, 2009, through June 30, 2012.** (1) The statewide minimum subject areas and credits required for high school graduation (~~(, beginning July 1, 2009,)~~) for students who enter the ninth grade or begin the equivalent of a four-year high school program as of July 1, 2009, through June 30, 2012, shall total twenty as listed below.

(a) Three **English** credits (reading, writing, and communications) that at minimum align with grade level expectations for ninth and tenth grade, plus content that is determined by the district. Assessment shall include the tenth grade Washington assessment of student learning beginning 2008.

(b) Three **mathematics** credits that align with the high school mathematics standards as developed and revised by the office of superintendent of public instruction and satisfy the requirements set forth below:

(i) Unless otherwise provided for in (b)(iv) through (vii) of this subsection, the three mathematics credits required under this section must include:

- (A) Algebra 1 or integrated mathematics I;
- (B) Geometry or integrated mathematics II; and
- (C) Algebra 2 or integrated mathematics III.

(ii) A student may elect to pursue a third credit of high school-level mathematics, other than algebra 2 or integrated mathematics III if all of the following requirements are met:

(A) The student's elective choice is based on a career oriented program of study identified in the student's high school and beyond plan that is currently being pursued by the student;

(B) The student's parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable) agree that the third credit of mathematics elected is a more appropriate course selection than algebra 2 or integrated mathematics III because it will better serve the student's education and career goals;

(C) A meeting is held with the student, the parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable), and a high school representative for the purpose of discussing the student's high school and beyond plan and advising the student of the requirements for credit bearing two and four year college level mathematics courses; and

(D) The school has the parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable) sign a form acknowledging that the meeting with a high school representative has occurred, the information as required was discussed, and the parent(s)/guardian(s) (or designee for the student if a parent or

guardian is unavailable) agree that the third credit of mathematics elected is a more appropriate course selection given the student's education and career goals.

(iii) Courses in (b)(i) and (ii) of this subsection may be taken currently in the following combinations:

(A) Algebra 1 or integrated mathematics I may be taken concurrently with geometry or integrated mathematics II.

(B) Geometry or integrated mathematics II may be taken concurrently with algebra 2 or integrated mathematics III or a third credit of mathematics to the extent authorized in (b)(ii) of this subsection.

(iv) Equivalent career and technical education (CTE) mathematics courses meeting the requirements set forth in RCW 28A.230.097 can be taken for credit instead of any of the mathematics courses set forth in (b)(i) of this subsection if the CTE mathematics courses are recorded on the student's transcript using the equivalent academic high school department designation and course title.

(v) A student who prior to ninth grade successfully completed algebra 1 or integrated mathematics I; and/or geometry or integrated mathematics II, but does not request high school credit for such course(s) as provided in RCW 28A.230.090, may either:

(A) Repeat the course(s) for credit in high school; or

(B) Complete three credits of mathematics as follows:

(I) A student who has successfully completed algebra 1 or integrated mathematics I shall:

- Earn the first high school credit in geometry or integrated mathematics II;

- Earn the second high school credit in algebra 2 or integrated mathematics III; and

- Earn the third high school credit in a math course that is consistent with the student's education and career goals.

(II) A student who has successfully completed algebra 1 or integrated mathematics I, and geometry or integrated mathematics II, shall:

- Earn the first high school credit in algebra 2 or integrated mathematics III; and

- Earn the second and third credits in mathematics courses that are consistent with the educational and career goals of the student.

(vi) A student who satisfactorily demonstrates competency in algebra 1 or integrated mathematics I pursuant to a written district policy, but does not receive credit under the provisions of WAC 180-51-050, shall complete three credits of high school mathematics in the following sequence:

- Earn the first high school credit in geometry or integrated mathematics II;

- Earn the second high school credit in algebra 2 or integrated mathematics III; and

- Earn the third credit in a mathematics course that is consistent with the student's education and career goals.

(vii) A student who satisfactorily demonstrates competency in algebra 1 or integrated mathematics I and geometry or integrated

mathematics II pursuant to a written district policy, but does not receive credit for the courses under the provisions of WAC 180-51-050, shall complete three credits of high school mathematics in the following sequence:

- Earn the first high school credit in algebra 2 or integrated mathematics III;

- Earn the second and third high school credits in courses that are consistent with the educational and career goals of the student.

(c) Two **science** credits (physical, life, and earth) that at minimum align with grade level expectations for ninth and tenth grade, plus content that is determined by the district. At least one credit in laboratory science is required which shall be defined locally. Assessment shall include the tenth grade Washington assessment of student learning beginning 2010.

(d) Two and one-half **social studies** credits that at minimum align with the state's essential academic learning requirements in civics, economics, geography, history, and social studies skills at grade ten and/or above plus content that is determined by the district. The assessment of achieved competence in this subject area is to be determined by the local district although state law requires districts to have "assessments or other strategies" in social studies at the high school level by 2008-09. In addition, districts shall require students to complete a classroom-based assessment in civics in the eleventh or twelfth grade also by 2008-09. The state superintendent's office has developed classroom-based assessment models for districts to use (RCW 28A.230.095). The social studies requirement shall consist of the following mandatory courses or equivalencies:

(i) One credit shall be required in United States history and government which shall include study of the Constitution of the United States. No other course content may be substituted as an equivalency for this requirement.

(ii) Under the provisions of RCW 28A.230.170 and 28A.230.090, one-half credit shall be required in Washington state history and government which shall include study of the Constitution of the state of Washington and is encouraged to include information on the culture, history, and government of the American Indian people who were the first inhabitants of the state.

(A) For purposes of the Washington state history and government requirement only, the term "secondary student" shall mean a student who is in one of the grades seven through twelve. If a district offers this course in the seventh or eighth grade, it can still count towards the state history and government graduation requirement. However, the course should only count as a high school credit if the academic level of the course exceeds the requirements for seventh and eighth grade classes and the course would qualify for high school credit, because the course is similar or equivalent to a course offered at a high school in the district as determined by the school district board of directors (RCW 28A.230.090(4)).

(B) The study of the United States and Washington state

Constitutions shall not be waived, but may be fulfilled through an alternative learning experience approved by the local school principal under written district policy.

(C) Secondary school students who have completed and passed a state history and government course of study in another state may have the Washington state history and government requirement waived by their principal. The study of the United States and Washington state Constitutions required under RCW 28A.230.170 shall not be waived, but may be fulfilled through an alternative learning experience approved by the school principal under a written district policy.

(D) After completion of the tenth grade and prior to commencement of the eleventh grade, eleventh and twelfth grade students who transfer from another state, and who have or will have earned two credits in social studies at graduation, may have the Washington state history requirement waived by their principal if without such a waiver they will not be able to graduate with their class.

(iii) One credit shall be required in contemporary world history, geography, and problems. Courses in economics, sociology, civics, political science, international relations, or related courses with emphasis on current problems may be accepted as equivalencies.

(e) Two **health and fitness** credits that at minimum align with current essential academic learning requirements at grade ten and/or above plus content that is determined by the local school district. The assessment of achieved competence in this subject area is to be determined by the local district although state law requires districts to have "assessments or other strategies" in health and fitness at the high school level by 2008-09. The state superintendent's office has developed classroom-based assessment models for districts to use (RCW 28A.230.095).

(i) The fitness portion of the requirement shall be met by course work in fitness education. The content of fitness courses shall be determined locally under WAC 180-51-025. Suggested fitness course outlines shall be developed by the office of the superintendent of public instruction. Students may be excused from the physical portion of the fitness requirement under RCW 28A.230.050. Such excused students shall be required to substitute equivalency credits in accordance with policies of boards of directors of districts, including demonstration of the knowledge portion of the fitness requirement.

(ii) "Directed athletics" shall be interpreted to include community-based organized athletics.

(f) One **arts** credit that at minimum is aligned with current essential academic learning requirements at grade ten and/or above plus content that is determined by the local school district. The assessment of achieved competence in this subject area is to be determined by the local district although state law requires districts to have "assessments or other strategies" in arts at the high school level by 2008-09. The state superintendent's office has developed classroom-based assessment models for districts to

use (RCW 28A.230.095). The essential content in this subject area may be satisfied in the visual or performing arts.

(g) One credit in **occupational education**. "Occupational education" means credits resulting from a series of learning experiences designed to assist the student to acquire and demonstrate competency of skills under student learning goal four and which skills are required for success in current and emerging occupations. At a minimum, these competencies shall align with the definition of an exploratory course as proposed or adopted in the career and technical education program standards of the office of the superintendent of public instruction. The assessment of achieved competence in this subject area is determined at the local district level.

(h) Five and one-half electives: Study in a world language other than English or study in a world culture may satisfy any or all of the required electives. The assessment of achieved competence in these subject areas is determined at the local district level.

(i) Each student shall complete a culminating project for graduation. The project shall consist of the student demonstrating both their learning competencies and preparations related to learning goals three and four. Each district shall define the process to implement this graduation requirement, including assessment criteria, in written district policy.

(j) Each student shall have a high school and beyond plan for their high school experience, including what they expect to do the year following graduation.

(k) Each student shall attain a certificate of academic achievement or certificate of individual achievement. The tenth grade Washington assessment of student learning and Washington alternate assessment system shall determine attainment.

(2) State board of education approved private schools under RCW 28A.305.130(5) may, but are not required to, align their curriculums with the state learning goals under RCW 28A.150.210 or the essential academic learning requirements under RCW 28A.655.070.

#### NEW SECTION

**WAC 180-51-067 State subject and credit requirements for high school graduation--Students entering the ninth grade on or after July 1, 2012.** The statewide subject areas and credits required for high school graduation, beginning July 1, 2012, for students who enter the ninth grade or begin the equivalent of a four-year high school program, shall total twenty as provided below. All credits are to be aligned with the state's essential academic learning requirements (learning standards) for the subject. The content of any course shall be determined by the local school district.

(1) Four **English** credits.

(2) Three **mathematics** credits that satisfy the requirements set forth below:

(a) Unless otherwise provided for in (d) through (g) of this subsection, the three mathematics credits required under this section must include:

- (i) Algebra 1 or integrated mathematics I;
- (ii) Geometry or integrated mathematics II; and
- (iii) Algebra 2 or integrated mathematics III.

(b) A student may elect to pursue a third credit of high school-level mathematics, other than algebra 2 or integrated mathematics III, if all of the following requirements are met:

(i) The student's elective choice is based on a career oriented program of study identified in the student's high school and beyond plan that is currently being pursued by the student;

(ii) The student's parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable) agree that the third credit of mathematics elected is a more appropriate course selection than algebra 2 or integrated mathematics III because it will better serve the student's education and career goals;

(iii) A meeting is held with the student, the parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable), and a high school representative for the purpose of discussing the student's high school and beyond plan and advising the student of the requirements for credit bearing two- and four-year college level mathematics courses; and

(iv) The school has the parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable) sign a form acknowledging that the meeting with a high school representative has occurred, the information as required was discussed, and the parent(s)/guardian(s) (or designee for the student if a parent or guardian is unavailable) agree that the third credit of mathematics elected is a more appropriate course selection given the student's education and career goals.

(c) Courses in (a) and (b) of this subsection may be taken currently in the following combinations:

(i) Algebra 1 or integrated mathematics I may be taken concurrently with geometry or integrated mathematics II.

(ii) Geometry or integrated mathematics II may be taken concurrently with algebra 2 or integrated mathematics III or a third credit of mathematics to the extent authorized in (b) of this subsection.

(d) Equivalent career and technical education (CTE) mathematics courses meeting the requirements set forth in RCW 28A.230.097 can be taken for credit instead of any of the mathematics courses set forth in (a) of this subsection if the CTE mathematics courses are recorded on the student's transcript using the equivalent academic high school department designation and course title.

(e) A student who prior to ninth grade successfully completed algebra 1 or integrated mathematics I; and/or geometry or integrated mathematics II, but does not request high school credit for such course(s) as provided in RCW 28A.230.090, may either:

- (i) Repeat the course(s) for credit in high school; or

(ii) Complete three credits of mathematics as follows:

(A) A student who has successfully completed algebra 1 or integrated mathematics I shall:

- Earn the first high school credit in geometry or integrated mathematics II;

- Earn the second high school credit in algebra 2 or integrated mathematics III; and

- Earn the third high school credit in a math course that is consistent with the student's education and career goals.

(B) A student who has successfully completed algebra 1 or integrated mathematics I, and geometry or integrated mathematics II, shall:

- Earn the first high school credit in algebra 2 or integrated mathematics III; and

- Earn the second and third credits in mathematics courses that are consistent with the educational and career goals of the student.

(f) A student who satisfactorily demonstrates competency in algebra 1 or integrated mathematics I pursuant to a written district policy, but does not receive credit under the provisions of WAC 180-51-050, shall complete three credits of high school mathematics in the following sequence:

- Earn the first high school credit in geometry or integrated mathematics II;

- Earn the second high school credit in algebra 2 or integrated mathematics III; and

- Earn the third credit in a mathematics course that is consistent with the student's education and career goals.

(g) A student who satisfactorily demonstrates competency in algebra 1 or integrated mathematics I and geometry or integrated mathematics II pursuant to a written district policy, but does not receive credit for the courses under the provisions of WAC 180-51-050, shall complete three credits of high school mathematics in the following sequence:

- Earn the first high school credit in algebra 2 or integrated mathematics III;

- Earn the second and third high school credits in courses that are consistent with the educational and career goals of the student.

(3) Two **science** credits, at least one of the two credits must be in laboratory science.

(4) Three **social studies** credits (2.5 credits prescribed courses, plus a .5 credit social studies elective) and a noncredit requirement. The social studies requirement shall consist of the following mandatory courses or equivalencies:

(a) One credit shall be required in United States history.

(b) Successful completion of Washington state history and government shall be required, subject to the provisions of RCW 28A.230.170; RCW 28A.230.090 and WAC 392-410-120, and shall consider including information on the culture, history, and government of the American Indian peoples who were the first inhabitants of the state. Successful completion must be noted on

each student's transcript. The Washington state history and government requirement may be waived by the principal for students who: (i) Have successfully completed a state history and government course of study in another state; and (ii) are in eleventh or twelfth grade and who have not completed a course of study in Washington's history and state government because of previous residence outside the state.

(c) One credit shall be required in contemporary world history, geography, and problems. Courses in economics, sociology, civics, political science, international relations, or related courses with emphasis on contemporary world problems may be accepted as equivalencies.

(d) One-half credit shall be required in civics and include at a minimum the content listed in RCW 28A.230.093.

(5) Two **health and fitness** credits (.5 credit health; 1.5 credits fitness). Students may be excused from the fitness requirement under RCW 28A.230.050. Such excused students shall be required to demonstrate proficiency/competency in the knowledge portion of the fitness requirement, in accordance with written district policy.

(6) One **arts** credit. The essential content in this subject area may be satisfied in the visual or performing arts.

(7) One credit in **occupational education**. "Occupational education" means credits resulting from a series of learning experiences designed to assist the student to acquire and demonstrate competency of skills under student learning goal four and which skills are required for success in current and emerging occupations. At a minimum, these competencies shall align with the definition of an exploratory course as contained in the career and technical education (CTE) program standards of the office of the superintendent of public instruction.

(a) Students who earn a graduation requirement credit through a CTE course locally determined to be equivalent to a non-CTE course will not be required to earn a second credit in the non-CTE course subject; the single CTE course meets two graduation requirements.

(b) Students who earn a graduation requirement credit in a non-CTE course locally determined to be equivalent to a CTE course will not be required to earn a second credit in the CTE course subject; the single non-CTE course meets two graduation requirements.

(c) Students satisfying the requirement in (a) or (b) of this subsection will need to earn five elective credits instead of four; total credits required for graduation will not change.

(8) Four credits of electives.

(9) Each student shall complete a culminating project for graduation. The project shall consist of the student demonstrating both their learning competencies and preparations related to learning goals three and four. Each district shall define the process to implement this graduation requirement, including assessment criteria, in written district policy.

(10) Each student shall have a high school and beyond plan for

their high school experience, including what they expect to do the year following graduation.

(11) Students who complete and pass all required International Baccalaureate Diploma Programme courses are considered to have satisfied state subject and credit requirements for graduation from a public high school, subject to the provisions of RCW 28A.230.090, 28A.230.170, and chapter 28A.230 RCW.