



MEMORANDUM

TO: State Board of Education

FROM: Zach Foughty, Director of College and Career Readiness

DATE: October 19, 2012

SUBJECT: Proposed Change to New Academic and Technical Honors Diploma Requirements

In August, the department brought language to the board for approval regarding the “Priority Course List” for dual credit courses. After additional consultation with the Commission for Higher Education, we are asking the board to approve slight changes to the proposed rule.

We propose that the board replace “priority course list” in 511 IAC 6-7.1 with “approved dual credit list.” While this change may seem inconsequential, it will allow us to ensure continuity between the approved dual credit courses for our honors diploma and the approved dual credit list for high school accountability.

To ensure alignment between K-12 and higher education, we are proposing the following definition of approved dual credit list, which includes a reference to the commission.

“Approved dual credit list” means the list of approved dual credit courses published by the department of education in consultation with the commission for higher education.

Please see attached for proposed language.

ARTICLE 6. DRIVER EDUCATION; GRADUATION REQUIREMENTS; NONSTANDARD PROGRAMS; HIGH ABILITY STUDENTS; POSTSECONDARY ENROLLMENT

Rule 7.1. Graduation Requirements for Students Who Begin High School in the 2006-2007 School Year or a Subsequent Year

SECTION 1. 511 IAC 6-7.1-1 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6-7.1-1 Definitions

Authority: IC 20-19-2-8; IC 20-30-5; IC 20-30-10-2

Affected: IC 20-30-4-2; IC 20-30-5-7

Sec. 1. (a) The definitions in this section apply throughout this rule.

(b) "Board" means the Indiana state board of education.

(c) "College and career pathway" means a flexible sequence of career and academic courses that:

- (1) help a student explore and prepare for a specific career area or group of related occupations; and
- (2) include progressive exposure to the world of work, with some leading to a certificate recognized by business and industry or to dual credits.

As a student progresses in a pathway and learns more about a specific career area, the student may remain in the same career area throughout high school, explore an additional career area, or enroll in a multicredit career-technical program designed to help the student develop knowledge and skills related to a specific occupation.

(d) "Credit" means demonstration of proficiency against the academic standards in a course that meets the following requirements:

- (1) The course is an approved course and complies with the approved course description.
- (2) For those courses for which Indiana academic standards are defined, the course is consistent with Indiana academic standards.
- (3) For those courses for which there is a Core 40 end of course assessment, the required proficiency is at or greater than that required to pass the assessment.

Multiple credit may not be awarded for the same course unless the approved course description permits multiple credits to be awarded.

(e) "High school diploma" means a certificate of graduation issued by the governing body of a school corporation certifying that the student has satisfied the minimum requirements for graduation from a high school of the school corporation.

(f) "Semester" means one-half (1/2) of a regular school year.

(g) A "quantitative reasoning" course is a high school course that advances a student's ability to apply mathematics in real world situations and contexts. A mathematical reasoning course deepens a student's understanding of high school mathematics standards. Designation of a non-Core 40 mathematics course as a quantitative reasoning course is subject to approval by the department.

~~(h) "Priority course list" means the list of priority dual credit liberal arts courses or the list of priority dual credit career and technical education courses published by the Indiana commission for higher education.~~ **"Approved dual credit list" means the list of approved dual credit courses published by the department of education in consultation with the commission for higher education.**

(i) "Dual credit courses" are courses in which high school students have the opportunity to earn both high school and college credits. It is recommended that schools offering dual credit courses on the high school campus use a dual credit provider from the preferred provider list as developed by the commission for higher education. *(Indiana State Board of Education; 511 IAC 6-7.1-1; filed Oct 20, 2005, 11:30 a.m.: 29 IR 801; filed Dec 21, 2010, 10:17 a.m.: 20110119-IR-511090384FRA; filed Jan 6, 2012, 10:24a.m.: 20120201-IR-511110327FRA, eff Jul 1, 2012)*

SECTION 2. 511 IAC 6-7.1-6 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6-7.1-6 Core 40 diploma with academic honors

Authority: IC 20-19-2-8; IC 20-30-5; IC 20-30-10-2

Affected: IC 20-30-4-2; IC 20-30-5-7

Sec. 6. (a) To be eligible for a Core 40 diploma with academic honors, a student who enters high school in the 2006-2007 school year or a subsequent school year must complete a minimum of forty-seven (47) high school credits. Depending on the world languages option chosen, thirty-nine (39) or forty-one (41) of the credits shall be earned in the areas of study specified in subsection (b), and additional credits shall be earned from courses in these and other approved areas of study.

(b) Required credits consist of the following:

(1) Language arts	8 credits
(2) Social studies	6 credits
(3) Mathematics	8 credits
(4) Science	6 credits
(5) Health and wellness	1 credit
(6) Physical education I and II, adapted as necessary	2 credits
(7) World languages	6 or 8 credits
(8) Fine arts	2 credits

(c) Courses that may be counted toward the required credits prescribed in subsection (b) are subject to the following provisions:

(1) Only courses that officially have been designated as Core 40 courses may be counted.

(2) Language arts credits must include a balance of the following:

- (A) Literature.
- (B) Composition.
- (C) Speech.

(3) Social studies credits must include the following:

- (A) Two (2) credits in United States history.
- (B) One (1) credit in United States government.
- (C) One (1) credit in economics.
- (D) Two (2) credits in world history and civilization or two (2) credits in geography and history of the world.

(4) The mathematics requirement is subject to the following:

(A) Mathematics credits must include one (1) of the following course sequences:

- (i) Algebra I, geometry, algebra II, and two (2) additional credits in Core 40 mathematics courses.
- (ii) Integrated mathematics I, integrated mathematics II, integrated mathematics III, and two (2) additional credits in Core 40 mathematics courses.

(B) The student is recommended to earn two (2) mathematics credits during the student's last year in high school. A student who takes mathematics in the senior year is better prepared for mathematics placement exams upon entering a postsecondary education program, an apprenticeship program, or the military. A student who takes mathematics in the senior year is:

- (i) less likely to require remedial mathematics courses following high school; and
- (ii) more likely to complete a postsecondary program.

(C) A student who enters high school prior to 2012-2013 school year must earn either:

- (i) two (2) mathematics credits; or
- (ii) two (2) credits in physics;

during the student's last two (2) years in high school.

(D) A student who enters high school in the 2012-2013 school year or a subsequent school year must earn at least six (6) of the requisite eight (8) mathematics credits after entering high school.

Mathematics credits earned prior to entering grade nine (9) may meet specific course requirements and may count towards the credit requirements for a diploma, but six (6) mathematics credits must be earned while in high school.

(E) A student who enters high school in the 2012-2013 school year or a subsequent school year must be enrolled in a mathematics or quantitative reasoning course each year the student is enrolled in high school.

(5) Science credits must include the following:

- (A) Two (2) credits in biology.
- (B) Two (2) credits in chemistry, physics, or integrated chemistry-physics.
- (C) Two (2) additional credits in Core 40 science courses.

- (6) World languages credits must include one (1) of the following:
 - (A) Six (6) credits in Core 40 courses in a single world language.
 - (B) Four (4) credits in Core 40 courses in each of two (2) different world languages.
- (d) Only courses in which the student earns a grade of "C" or higher may count toward the credits required in subsections (b) and (f).
- (e) The student must have a cumulative grade point average of "B" or above in all courses.
- (f) A student who enters high school prior to the 2012-2013 school year must complete one (1) of the following:
 - (1) Four (4) credits in two (2) courses designated as advanced placement under 511 IAC 6.1-5.1 and the corresponding College Board Advanced Placement tests.
 - (2) Dual high school and college credit courses from the ~~priority-course-list~~ **approved dual credit list** resulting in six (6) transferable college credits.
 - (3) The following combination of advanced placement courses and tests and college credits:
 - (A) Two (2) credits in a course designated as advanced placement under 511 IAC 6.1-5.1 and the corresponding College Board Advanced Placement test.
 - (B) Dual high school and college credit courses from the ~~priority-course-list~~ **approved dual credit list** resulting in three (3) transferable college credits.
 - (4) The SAT test, with a composite score of 1200 or higher.
 - (5) The ACT test, with a composite score of 26 or higher.
 - (6) The International Baccalaureate diploma.
- (g) A student who enters high school in the 2012-2013 school year or a subsequent school year must complete one (1) of the following:
 - (1) Four (4) credits in two (2) or more courses designated as advanced placement under 511 IAC 6.1-5.1 and the corresponding College Board Advanced Placement tests.
 - (2) Dual high school and college credit courses from the ~~priority-course-list~~ **approved dual credit list** resulting in six (6) verifiable transcribed college credits.
 - (3) Two (2) of following requirements:
 - (A) A minimum of three (3) verifiable transcribed college credits from the ~~priority-course-list~~ **approved dual credit list**.
 - (B) Two (2) credits in a course(s) designated as advanced placement under 511 IAC 6.1-5.1 and the corresponding College Board Advanced Placement test(s).
 - (C) Two (2) credits in an IB standard level course and corresponding exams.
 - (4) The SAT test with a composite score of 1750 or higher and a minimum score of 530 on each section.
 - (5) The ACT test with a composite score of 26 or higher and completion of the written section.
 - (6) Four (4) credits in courses designated as international baccalaureate courses and complete corresponding international baccalaureate exams.
- (h) The student is encouraged to complete a college and career pathway.
- (i) A student who has earned an international baccalaureate diploma is eligible to receive a Core 40 diploma with academic honors. (*Indiana State Board of Education; 511 IAC 6-7.1-6; filed Oct 20, 2005, 11:30 a.m.: 29 IR 804; filed Dec 21, 2010, 10:15 a.m.: 20110119-IR-511090383FRA; filed Jan 6, 2012, 10:24 a.m.: 20120201-IR-511110327FRA, eff Jul 1, 2012*)

SECTION 3. 511 IAC 6-7.1-7 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6-7.1-7 Core 40 diploma with technical honors

Authority: IC 20-19-2-8; IC 20-30-5; IC 20-30-10-2

Affected: IC 20-30-4-2; IC 20-30-5-7

Sec. 7. (a) To be eligible for a Core 40 diploma with technical honors, a student who enters high school prior to the 2012- 2013 school year must complete a minimum of forty-seven (47) high school credits. Thirty-seven (37) or thirty-nine (39) of the credits shall be earned in the areas of study specified in subsection (b), and eight (8) or ten (10) of the credits shall be earned from courses in these and other approved areas of study.

(b) For students entering prior to the 2012-2013 school year, required credits consist of the following:

- (1) Language arts 8 credits
- (2) Social studies 6 credits
- (3) Mathematics 6 credits

- (4) Science 6 credits
- (5) Health and wellness 1 credit
- (6) Physical education I and II, adapted as necessary 2 credits
- (7) Career-technical program 8-10 credits

(c) To be eligible for a Core 40 diploma with technical honors, a student who enters high school in the 2012-2013 school year or a subsequent school year must complete a minimum of forty-seven (47) high school credits. Thirty-five (35) of the credits shall be earned in the areas of study specified in subsection (d), and additional credits shall be earned from courses in subsections (e) and (i).

(d) Required credits consist of the following:

- (1) Language arts 8 credits
- (2) Social studies 6 credits
- (3) Mathematics 6 credits
- (4) Science 6 credits
- (5) Health and wellness 1 credit
- (6) Physical education I and II, adapted as necessary 2 credits
- (7) College and career pathway 6 credits

(e) Courses that may be counted toward the required credits prescribed in subsections (b) and (d) are subject to the following provisions:

- (1) Only courses that officially have been designated as Core 40 courses may be counted.
- (2) Language arts credits must include a balance of the following:
 - (A) Literature.
 - (B) Composition.
 - (C) Speech.
- (3) Social studies credits must include the following:
 - (A) Two (2) credits in United States history.
 - (B) One (1) credit in United States government.
 - (C) One (1) credit in economics.
 - (D) Two (2) credits in world history and civilization or two (2) credits in geography and history of the world.
- (4) The mathematics requirement is subject to the following:
 - (A) Mathematics credits must include one (1) of the following course sequences:
 - (i) Algebra I, geometry, and algebra II.
 - (ii) Integrated mathematics I, integrated mathematics II, and integrated mathematics III.
 - (B) The student is recommended to earn two (2) mathematics credits during the student's last year in high school. A student who takes mathematics in the senior year is better prepared for mathematics placement exams upon entering a postsecondary education program, an apprenticeship program, or the military. A student who takes mathematics in the senior year is:
 - (i) less likely to require remedial mathematics courses following high school; and
 - (ii) more likely to complete a postsecondary program.
 - (C) A student who enters high school prior to 2012-2013 school year must earn either:
 - (i) two (2) mathematics credits; or
 - (ii) two (2) credits in physics;
 during the student's last two (2) years in high school.
 - (D) A student who enters high school in the 2012-2013 school year or a subsequent school year must earn six (6) mathematics credits after entering high school. Mathematics credits earned prior to entering grade nine (9) may meet specific course requirements and may count towards the credit requirements for a diploma, but six (6) mathematics credits must be earned while in high school.
 - (E) A student who enters high school in the 2012-2013 school year or a subsequent school year must be enrolled in a mathematics or quantitative reasoning course each year the student is enrolled in high school.
- (5) Science credits must include the following:
 - (A) Two (2) credits in biology.
 - (B) Two (2) credits in chemistry, physics, or integrated chemistry-physics.
 - (C) Two (2) additional credits in Core 40 science courses.

(f) Only courses in which the student earns a grade of "C" or higher may count toward the credits required in subsection (b).

- (g) The student must have a cumulative grade point average of "B" or above in all courses.
- (h) A student who enters high school prior to 2012-2013 must earn a state-recognized certification in the career-technical program.
- (i) A student who enters high school in the 2012-2013 school year or a subsequent school year must:
 - (1) Earn a minimum of six (6) credits in the college and career preparation courses in a state-approved college & career pathway and earn one (1) of the following:
 - (A) Pathway designated industry-based certification or credential; or
 - (B) Pathway designated dual high school and college credit courses from the ~~lists of priority courses~~ **approved dual credit list** resulting in six (6) verifiable transcripted college credits.
 - (2) Complete one (1) of the following:
 - (A) Any of the options listed under 511 IAC 6-7.1-6(g) [*section 6(g) of this rule*] for the Core 40 with academic honors diploma.
 - (B) Earn the following minimum scores on WorkKeys:
 - (i) Reading for information, Level 6;
 - (ii) Applied mathematics, Level 6; and
 - (iii) Locating information, Level 5.
 - (C) Earn the following minimum score on Accuplacer:
 - (i) Writing, 80;
 - (ii) Reading, 90; and
 - (iii) Math, 75.
 - (D) Earn the following minimum score on Compass:
 - (i) Algebra, 66;
 - (ii) Writing, 70; and
 - (iii) Reading, 80.

(Indiana State Board of Education; 511 IAC 6-7.1-7; filed Oct 20, 2005, 11:30 a.m.: 29 IR 805; filed Dec 21, 2010, 10:15 a.m. 20110119-IR-511090383FRA; filed Jan 6, 2012, 10:24 a.m.: 20120201-IR-511110327FRA, eff Jul 1, 2012)