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**TITLE 511 INDIANA STATE BOARD OF
EDUCATION**

Proposed Rule
LSA Document #04-36

DIGEST

Amends 511 IAC 6-7-6.5 to make technical corrections. Amends 511 IAC 6.1-5.1, the lists of approved high school courses, by adding new science and social studies courses, deleting certain courses, creating separate course titles for advanced placement and college credit courses, changing foreign language to world language as the title for that course area, and creating a consistent format across course areas. Effective 30 days after filing with the secretary of state.

511 IAC 6-7-6.5	511 IAC 6.1-5.1-5
511 IAC 6.1-5.1-2	511 IAC 6.1-5.1-6
511 IAC 6.1-5.1-3	511 IAC 6.1-5.1-8
511 IAC 6.1-5.1-4	511 IAC 6.1-5.1-9

SECTION 1. 511 IAC 6-7-6.5 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6-7-6.5 Academic honors diploma; additional course requirements

Authority: IC 20-1-1-6

Affected: IC 20-5-2-1.1

Sec. 6.5. (a) To be eligible for an academic honors diploma, a student must complete a minimum of forty-seven (47) high school credits. The following areas and courses are required:

- | | |
|---------------------------------------|----------------|
| (1) Language arts | 8 credits |
| (2) Social studies | 6 credits |
| (3) Mathematics | 8 credits |
| (4) Science | 6 credits |
| (5) Foreign World language | 6 or 8 credits |
| (6) Fine arts | 2 credits |
| (7) Health and safety | 1 credit |
| (8) Basic physical education | 1 credit |

(b) In addition to the minimum course requirements prescribed in section 6 of this rule, courses counting toward an academic honors diploma are subject to the following requirements:

(1) Language arts credits must include **the following:**

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

(2) In addition to required courses in government and United States history, social studies credits must include courses with a major emphasis on economics and geography or world history.

(3) Mathematics credits must include **the following:**

- (A) Geometry and algebra II or integrated mathematics II and integrated mathematics III. ~~and~~
- (B) At least one (1) upper level mathematics course from those listed in ~~511 IAC 6.1-5.1-5(2)(H) through 511 IAC 6.1-5.1-5(2)(M)~~ **511 IAC 6.1-5.1-5(3)** or a program of equal rigor. If a student has completed a junior high school curriculum that is equivalent to school algebra I and is placed in high school algebra II or a junior high

curriculum that is equivalent to integrated mathematics I and is placed in high school integrated mathematics II, that student must earn only six (6) high school mathematics credits.

(4) Science credits must include **the following**:

(A) Two (2) credits in biology.

(B) Two (2) credits in:

(i) chemistry;

(ii) physics; or

(iii) integrated chemistry-physics.

(C) Two (2) additional credits from:

(i) chemistry, physics, earth and space science, advanced biology, advanced chemistry, advanced environmental science, or advanced physics; or

(ii) a program of equal rigor.

(5) **Foreign World** language credits must include:

(A) six (6) credits in one (1) language; or

(B) four (4) credits in one (1) language and four (4) in another.

If a student has completed a junior high school curriculum that is equivalent to a Level I high school **foreign world** language and is placed in a Level II high school **foreign world** language, that student must earn only four (4) credits in that language or two (2) credits in that language and four (4) credits in another **foreign world** language.

(6) Only courses that have been approved by the department on recommendation of a review committee and in which a student has earned a grade of “C” or above may count toward an academic honors diploma. A student must have a grade point average of “B” or above.

(c) The school corporation shall note the awarding of an academic honors diploma on the student’s grade transcript.

(d) The school corporation shall inform students, parents, and guardians of the availability of an academic honors diploma. (*Indiana State Board of Education; 511 IAC 6-7-6.5; filed Mar 24, 1987, 3:00 p.m.: 10 IR 1697; errata, 10 IR 2303; filed Oct 6, 1997, 5:20 p.m.: 21 IR 387; filed Sep 25, 1998, 4:50 p.m.: 22 IR 440; filed Jun 17, 2003, 9:05 a.m.: 26 IR 3646*)

SECTION 2. 511 IAC 6.1-5.1-2 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-2 Language arts courses

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 2. The following courses may be offered in the language arts area of study:

(1) The following integrated English courses:

(A) English 9.

(B) English 10.

(C) English 11.

(D) English 12.

(E) Language arts lab.

(F) English as a new language.

(2) The following literature studies courses:

(A) American literature.

(B) Biblical literature.

(C) Biographies.

(D) Classical literature.

(E) Dramatic literature.

(F) English literature.

(G) Ethnic literature.

(H) Film literature.

- (I) Genres of literature.
- (J) Indiana literature.
- (K) Literary movements.
- (L) Novels.
- (M) Poetry.
- (N) Short stories.
- (O) Themes in literature.
- (P) Twentieth century literature.
- (Q) World literature.
- (R) Contemporary literature.
- (S) English literature and composition, advanced placement. ~~or college credit.~~
- (3) The following language studies courses:
 - (A) Etymology.
 - (B) Grammar.
 - (C) Linguistics.
 - (D) English language and composition, advanced placement. ~~or college credit.~~
- (4) The following speech studies courses:
 - (A) Debate.
 - (B) Advanced speech and communications.
 - (C) Group discussion.
 - (D) Speech.
- (5) The following media studies courses:
 - (A) Journalism.
 - (B) Library media.
 - (C) Mass media.
 - (D) Student publications.
- (6) The following composition studies courses:
 - (A) Composition.
 - (B) Creative writing.
 - (C) Expository writing.
 - (D) Technical communication.
 - (E) Advanced composition.
- (7) The following reading courses:
 - (A) Developmental reading.
 - (B) Language arts lab.

(8) Advanced English/language arts, college credit.

(Indiana State Board of Education; 511 IAC 6.1-5.1-2; filed Nov 8, 1990, 3:05 p.m.: 14 IR 655; filed Nov 4, 1999, 10:08 a.m.: 23 IR 566, eff Jul 1, 2000)

SECTION 3. 511 IAC 6.1-5.1-3 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-3 Social studies courses

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 3. The following courses may be offered in the social studies area of study:

- ~~(1) African studies.~~
- ~~(2) Anthropology.~~
- ~~(3) Applied economics.~~
- ~~(4) Asian studies.~~
- ~~(5) Citizenship and civics.~~
- ~~(6) Consumer economics.~~
- ~~(7) Current problems, issues, and events.~~
- ~~(8) Economics.~~

- (9) Ethnic studies.
- (10) Indiana studies.
- (11) International relations.
- (12) Introduction to social science.
- (13) Latin American studies.
- (14) Law education.
- (15) Modern world civilization.
- (16) Political science.
- (17) Psychology.
- (18) Sociology.
- (19) State and local government.
- (20) Topics in history.
- (21) United States government.
- (22) United States history.
- (23) Urban affairs.
- (24) World geography.
- (25) World history and civilization.
- (26) Comparative government and politics, advanced placement or college credit.
- (27) Economics, advanced placement or college credit.
- (28) European history, advanced placement or college credit.
- (29) Psychology, advanced placement or college credit.
- (30) Topics in social science.
- (31) United States government and politics, advanced placement or college credit.
- (32) United States history, advanced placement or college credit.

(1) The following economics courses:

- (A) Applied economics.
- (B) Consumer economics.
- (C) Economics.
- (D) Macroeconomics, advanced placement.
- (E) Microeconomics, advanced placement.

(2) The following geography courses:

- (A) Human geography, advanced placement.
- (B) World geography.
- (C) Geography and history of the world.
- (D) Advanced world geography, college credit.

(3) The following government and politics courses:

- (A) Citizenship and civics.
- (B) International relations.
- (C) Political science.
- (D) State and local government.
- (E) Law education.
- (F) United States government.
- (G) Comparative government and politics, advanced placement.
- (H) United States government and politics, advanced placement.

(4) The following history courses:

- (A) Modern world civilization.
- (B) Topics in history.
- (C) United States history.
- (D) World history and civilization.
- (E) European history, advanced placement.
- (F) United States history, advanced placement.

(5) The following regional studies courses:

- (A) African studies.
- (B) Asian studies.

(C) Latin American studies.

(6) The following special topics in social sciences courses:

(A) Current problems, issues, and events.

(B) Ethnic studies.

(C) Indiana studies.

(D) Introduction to social science.

(E) Urban affairs.

(F) Advanced social sciences, college credit.

(7) The following other social sciences courses:

(A) Anthropology.

(B) Psychology.

(C) Psychology, advanced placement.

(D) Sociology.

(E) Topics in social science.

(Indiana State Board of Education; 511 IAC 6.1-5.1-3; filed Nov 8, 1990, 3:05 p.m.: 14 IR 655; filed Nov 4, 1999, 10:08 a.m.: 23 IR 567, eff Jul 1, 2000)

SECTION 4. 511 IAC 6.1-5.1-4 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-4 World language courses

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 4. The following courses may be offered in the ~~foreign~~ **world** language area of study:

(1) The following French courses:

(A) French I.

(B) French II.

(C) French III.

(D) French IV.

(E) French V.

(F) French VI.

(G) French **language**, advanced placement. ~~or college credit.~~

(H) French literature, advanced placement.

(2) The following German courses:

(A) German I.

(B) German II.

(C) German III.

(D) German IV.

(E) German V.

(F) German VI.

(G) German **language**, advanced placement. ~~or college credit.~~

(3) The following Spanish courses:

(A) Spanish I.

(B) Spanish II.

(C) Spanish III.

(D) Spanish IV.

(E) Spanish V.

(F) Spanish VI.

(G) Spanish **language**, advanced placement. ~~or college credit.~~

(H) Spanish literature, advanced placement.

(4) The following Russian courses:

(A) Russian I.

(B) Russian II.

(C) Russian III.

(D) Russian IV.

(E) Russian V.

(F) Russian VI.

~~(G) Russian, advanced placement or college credit.~~

(5) The following Chinese courses:

(A) Chinese I.

(B) Chinese II.

(C) Chinese III.

(D) Chinese IV.

(E) Chinese V.

(F) Chinese VI.

~~(G) Chinese, advanced placement or college credit.~~

(6) The following Japanese courses:

(A) Japanese I.

(B) Japanese II.

(C) Japanese III.

(D) Japanese IV.

(E) Japanese V.

(F) Japanese VI.

~~(G) Japanese, advanced placement or college credit.~~

(7) The following Latin courses:

(A) Latin I.

(B) Latin II.

(C) Latin III.

(D) Latin IV.

(E) Latin V.

(F) Latin VI.

~~(G) Latin literature, advanced placement. or college credit.~~

(H) Latin: Vergil, advanced placement.

(8) Other ~~foreign world~~ language courses as follows:

(A) Level I.

(B) Level II.

(C) Level III.

(D) Level IV.

(E) Level V.

(F) Level VI.

(G) American sign language I.

(H) American sign language II.

~~(I) Other foreign Advanced world language, advanced placement or college credit.~~

(9) Linguistics courses: etymology.

(10) The following nonsequential ~~foreign world~~ language courses:

(A) Exploring ~~foreign world~~ languages.

(B) English as a new language.

(Indiana State Board of Education; 511 IAC 6.1-5.1-4; filed Nov 8, 1990, 3:05 p.m.: 14 IR 656; filed Nov 4, 1999, 10:08 a.m.: 23 IR 567, eff Jul 1, 2000)

SECTION 5. 511 IAC 6.1-5.1-5 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-5 Mathematics

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 5. The following courses may be offered in the mathematics area of study:

(1) The following Level I courses:

(A) Mathematics lab.

(B) Prealgebra.

(C) Investigative geometry.

(2) The following Level ~~II~~ **III** courses:

(A) Algebra I.

(B) Algebra II.

(C) Geometry.

(D) Integrated mathematics I.

(E) Integrated mathematics II.

(F) Integrated mathematics III.

~~(G) Investigative geometry.~~

(3) The following Level III courses:

~~(H)~~ **(A)** Precalculus/trigonometry.

~~(I)~~ **(B)** Probability and statistics.

~~(J)~~ **(C)** Discrete mathematics.

~~(K)~~ **(D)** Calculus **AB**, advanced placement.

(E) Calculus BC, advanced placement.

~~(L)~~ **(F)** Statistics, advanced placement.

~~(M)~~ **(G)** Advanced mathematics, college credit.

(Indiana State Board of Education; 511 IAC 6.1-5.1-5; filed Nov 8, 1990, 3:05 p.m.: 14 IR 656; filed Aug 15, 1997, 8:50 a.m.: 21 IR 83, eff Jul 1, 1998; filed Nov 4, 1999, 10:08 a.m.: 23 IR 568, eff Jul 1, 2000; filed Jun 17, 2003, 9:05 a.m.: 26 IR 3646; filed Jun 17, 2003, 9:00 a.m.: 26 IR 3647, eff Jul 1, 2004)

SECTION 6. 511 IAC 6.1-5.1-6 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-6 Science courses

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 6. (a) The following courses may be offered in the science area of study:

(1) The following integrated sciences courses:

~~(A) Science fundamentals (L).~~

~~(B)~~ **(A)** Science projects and techniques research, independent study (L).

~~(C) Environmental science (L).~~

~~(D)~~ **(B)** Environmental science, advanced (L).

~~(E)~~ **(C)** Environmental science, advanced placement or college credit (L).

(2) The following biological sciences courses:

(A) First year Biology I (L).

(B) Life science (L).

(C) Biology, advanced placement or college credit (L).

(D) Second year Biology general II (L).

~~(E) Second year biology, other (L).~~

(3) The following earth and space sciences courses:

(A) First year Earth and space science I (L).

~~(B) Earth and space science, advanced placement or college credit (L).~~

~~(C) Second year (B) Earth and space science general II (L).~~

~~(D) Earth and space science, other (L).~~

(4) The following physical sciences courses:

(A) The following chemistry courses:

(i) First year Chemistry I (L).

(ii) Chemistry, advanced placement or college credit (L).

(iii) Second year Chemistry general II (L).

~~(iv) Second year chemistry, other (L).~~

(B) The following physics courses:

- (i) ~~First year~~ Physics I (L).
- (ii) Physics B, advanced placement ~~or college credit~~ (L).
- (iii) Physics C, advanced placement (L).**
- ~~(iii) Second year~~ **(iv) Physics other II (L).**
- (C) Other physical sciences courses as follows:
 - (i) Physical science (L).
 - (ii) Integrated chemistry-physics (L).
 - ~~(iii) Principles of flight and space travel (L).~~

(5) Other science courses:

- (A) Advanced science, college credit (L).**
- (B) Advanced science, special topics (L).**
- (C) Science tutorial.**

(b) In order to use the courses listed in this section toward the ~~thirty-eight (38)~~ **forty (40)** credit requirements, any course that is suffixed with a capital "L" in parentheses is to be presented as a laboratory course, as defined at ~~511 IAC 6.1-1-2(f)~~ **511 IAC 6.1-1-2(m)**. (*Indiana State Board of Education; 511 IAC 6.1-5.1-6; filed Nov 8, 1990, 3:05 p.m.: 14 IR 657; filed Aug 20, 1997, 7:17 a.m.: 21 IR 83, eff Jul 1, 1999; filed Sep 25, 1998, 4:50 p.m.: 22 IR 441; filed Sep 25, 1998, 4:51 p.m.: 22 IR 442, eff Jul 1, 1999*)

SECTION 7. 511 IAC 6.1-5.1-8 IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-8 Fine arts courses

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 8. (a) The following courses may be offered in the fine arts area of study:

(1) The following art courses:

(A) The following general art courses:

- (i) Introduction to two-dimensional art (L).
- (ii) Introduction to three-dimensional art (L).
- (iii) Advanced two-dimensional art (L).
- (iv) Advanced three-dimensional art (L).

(B) The following historical art courses:

- (i) Art history.
- (ii) Advanced art history.
- (iii) Art history, advanced placement.**
- ~~(iii)~~ **(iv) Fine arts connections.**

(C) The following three-dimensional art courses:

- (i) Ceramics (L).
- (ii) Jewelry (L).
- (iii) Sculpture (L).
- (iv) Fiber arts (L).
- (v) Studio art (drawing ~~or general~~); **portfolio**, advanced placement. ~~or college credit.~~
- (vi) Studio art (2-D design portfolio), advanced placement.**
- (vii) Studio art (3-D design portfolio), advanced placement.**

(D) The following two-dimensional art courses:

- (i) Drawing (L).
- (ii) Painting (L).
- (iii) Printmaking (L).
- (iv) Media arts.

(E) The following visual design courses:

- (i) Computer graphics (L).
- (ii) Visual communication.

(2) The following dance courses:

- (A) Dance performance—ballet, modern, jazz, or ethnic-folk (L).
- (B) Dance choreography—ballet, modern, jazz, or ethnic-folk (L).
- (C) Dance history and appreciation.

(3) The following music courses:

(A) The following instrumental music courses:

- (i) Beginning concert band (L).
- (ii) Intermediate concert band (L).
- (iii) Advanced concert band (L).
- (iv) Instrumental ensemble (L).
- (v) Jazz ensemble (L).
- (vi) Beginning orchestra (L).
- (vii) Intermediate orchestra (L).
- (viii) Advanced orchestra (L).

(B) The following vocal music courses:

- (i) Choral chamber ensemble (L).
- (ii) Beginning chorus (L).
- (iii) Intermediate chorus (L).
- (iv) Advanced chorus (L).
- (v) Vocal jazz (L).

(C) Other music courses as follows:

- (i) Applied music (L).
- (ii) Electronic music (L).
- (iii) Piano and electronic keyboard (L).
- (iv) Music history and appreciation.
- (v) Music theory and composition (L).

(vi) Music theory, advanced placement.

(4) The following theatre arts courses:

- (A) Theatre arts (L).
- (B) Advanced theatre arts (L).
- (C) Theatre production (L).
- (D) Theatre arts history.
- (E) Advanced acting (L).
- (F) Technical theatre (L).
- (G) Advanced technical theatre (L).
- (H) Theatre arts special topic (L).
- (I) Musical theatre (L).

(5) Advanced fine arts, college credit.

(b) In order to use the courses listed in this section toward the ~~thirty-eight (38)~~ **forty (40)** credit requirements, any course that is suffixed with a capital "L" in parentheses is to be presented as a laboratory course, as defined at ~~511 IAC 6.1-1-2(i)~~ **511 IAC 6.1-1-2(m)**. (*Indiana State Board of Education; 511 IAC 6.1-5.1-8; filed Nov 8, 1990, 3:05 p.m.: 14 IR 657; filed Nov 4, 1999, 10:08 a.m.: 23 IR 569, eff Jul 1, 2000; filed Jul 7, 2003, 3:45 p.m.: 26 IR 3648*)

SECTION 8. 511 IAC 6.1-5.1-9, PROPOSED TO BE AMENDED AT 26 IR 3939, SECTION 1, IS AMENDED TO READ AS FOLLOWS:

511 IAC 6.1-5.1-9 Business technology education; technology education

Authority: IC 20-1-1-6; IC 20-1-1.2-18

Affected: IC 20-10.1

Sec. 9. The following courses may be offered in the business technology education and technology education areas of study:

(1) The following business technology education courses:

(A) The following business technology education and economics courses:

- (i) Accounting I.
- (ii) Accounting II.
- (iii) Business foundations.
- (iv) Computer applications.
- (v) Computer applications, advanced.
- (vi) Computer keyboarding/document formatting.
- (vii) Computer programming.
- (viii) Digital communication tools.
- (ix) Marketing.
- (x) Business mathematics/personal finance.
- (xi) Shorthand/notehand.

(B) The following advanced business technology education and economics courses:

- (i) Business, college level.
- (ii) Business and personal law.
- (iii) Business management.
- (iv) Computer science A, advanced placement.**
- (v) Computer science AB, advanced placement.**
- ~~(iv)~~ **(vi)** Desktop publishing.
- ~~(v)~~ **(vii)** Entrepreneurship.
- ~~(vi)~~ **(viii)** Financial services and planning.
- ~~(vii)~~ **(ix)** Global economics.
- ~~(viii)~~ **(x)** International business.
- ~~(ix)~~ **(xi)** Technical/business communication.

(2) The following technology education courses:

(A) The following technology education courses:

- (i) Communication systems (one (1) semester).
- (ii) Construction systems (one (1) semester).
- (iii) Manufacturing systems (one (1) semester).
- (iv) Transportation systems (one (1) semester).
- (v) Communication processes (one (1) or two (2) semesters).
- (vi) Construction processes (one (1) or two (2) semesters).
- (vii) Manufacturing processes (one (1) or two (2) semesters).
- (viii) Transportation processes (one (1) or two (2) semesters).
- (ix) Design processes (one (1) or two (2) semesters).
- (x) Technology enterprises (one (1) semester).
- (xi) Technology and society (one (1) semester).
- (xii) Technology systems (one (1) or two (2) semesters).
- (xiii) Fundamentals of engineering (one (1) semester).
- (xiv) Computers in design and production systems (one (1) or two (2) semesters).

(B) After July 1, 2001, schools involved in Project Lead the Way may substitute the following pre-engineering courses:

- (i) Introduction to engineering design (two (2) semesters) in lieu of design processes.
- (ii) Principles of engineering (two (2) semesters) in lieu of fundamentals of engineering.
- (iii) Computer integrated manufacturing (two (2) semesters) in lieu of computers in design and production systems.

(C) Schools involved in Project Lead the Way may also offer the following pre-engineering courses:

- (i) Aerospace technology.
- (ii) Biotechnology.
- (iii) Civil engineering and architecture.

(Indiana State Board of Education; 511 IAC 6.1-5.1-9; filed Nov 8, 1990, 3:05 p.m.: 14 IR 658; filed Jul 12, 1993, 10:00 a.m.: 16 IR 2853, eff Jul 1, 1993 [IC 4-22-2-36 suspends the effectiveness of a rule document for thirty (30) days after filing with the secretary of state. LSA Document #92-143 was filed Jul 12, 1993.]; filed May 24, 1995, 10:00 a.m.: 18 IR 2409; filed May 28, 1998, 4:57 p.m.: 21 IR 3826; errata filed Aug 17, 1998, 10:21 a.m.: 22 IR

127; filed Dec 2, 2001, 12:22 p.m.: 25 IR 1141)

Notice of Public Hearing

Under IC 4-22-2-24, notice is hereby given that on June 3, 2004 at 9:00 a.m., at the Department of Education, 151 West Ohio Street, James Whitcomb Riley Conference Room, Indianapolis, Indiana the Indiana State Board of Education will hold a public hearing on proposed amendments concerning the lists of approved high school courses, new science and social studies courses, the deleting of certain courses, creating separate course titles for advanced placement and college credit courses, changing foreign language to world language as the title for that course area, creating a consistent format across course areas, and to make technical corrections. Copies of these rules are now on file at 229 State House and Legislative Services Agency, One North Capitol, Suite 325, Indianapolis, Indiana and are open for public inspection.

Suellen Reed
Superintendent of Public Instruction
Indiana State Board of Education