

Current Policy

Title 28

EDUCATION

**Part LXXIX. Bulletin 741 (Nonpublic)—Louisiana Handbook for
Nonpublic School Administrators**

Chapter 21. Curriculum and Instruction

§2109. High School Graduation Requirements

A. For incoming freshmen in 2009-2010 and beyond, the 24 units required for graduation shall include 16 required units and 8 elective units for the Louisiana Basic Core Curriculum, or 21 required units and 3 elective units for the Louisiana Core 4 Curriculum.

B. For incoming freshmen from 2009-2010 to 2013-2014 who are completing the Louisiana Core 4 Curriculum, the minimum course requirements shall be the following:

1. English—4 units, shall be English I, II, III, and IV;
2. mathematics—4 units, shall be:
 - a. algebra I (1 unit) or algebra I-Pt. 2;
 - b. geometry;
 - c. algebra II;
 - d. the remaining unit shall come from the following: financial mathematics, math essentials, advanced mathematics-pre-calculus, advanced mathematics-functions and statistics, pre-calculus, calculus, probability and statistics, discrete mathematics, AP calculus BC, or a locally-initiated elective as a math substitute;
3. science—4 units, shall be:
 - a. biology;
 - b. chemistry;
 - c. 2 units from the following courses: physical science, integrated science, physics I, physics of technology I, aerospace science, biology II, chemistry II, earth science, environmental science, physics II, physics of technology II, agriscience II, anatomy and physiology, or a locally initiated elective as a science substitute;
 - i. students may not take both integrated science and physical science.
 - ii. agriscience I is a prerequisite for agriscience II and is an elective course;
4. social studies—4 units, shall be:
 - a. 1 unit of civics or AP American government, or 1/2 unit of civics or AP American Government and 1/2 unit of free enterprise;
 - b. 1 unit of U.S. history;
 - c. 1 unit from the following: world history, world geography, western civilization, or AP European history;
 - d. 1 unit from the following: world history, world geography, western civilization, AP European history, law studies, psychology, sociology, African American studies, economics, world religions, history of religion, or religion I, II, III, or IV;
5. health and physical education—2 units;
6. foreign language—2 units, shall be 2 units from the same foreign language or two speech courses;
7. arts—1 unit, shall be 1 unit of art (§2305), dance (§2309), media arts (§2324), music (§2325), theatre, fine arts survey, photography I/II, or digital photography;

NOTE: Students may satisfy this requirement by earning half credits in two different arts courses.

8. electives—3 units;
 9. total—24 units.
- C. For incoming freshmen in 2009-2010 through 2013-2014 who are completing the Louisiana Basic Core Curriculum, the minimum course requirements for graduation shall be the following.

1. English—4 units, shall be English I, II, III, and IV or senior applications in English.
2. Mathematics—4 units, shall be:
 - a. algebra I (1 unit) or algebra I-pt. 1 and algebra I-pt. 2 (2 units);
 - b. geometry;
 - c. the remaining units shall come from the following:
 - i. algebra II;
 - ii. financial mathematics;
 - iii. math essentials;
 - iv. advanced mathematics-pre-calculus;
 - v. advanced mathematics-functions and statistics;
 - vi. pre-calculus;

- vii. calculus;
- viii. probability and statistics;
- ix. discrete mathematics; or
- x. a locally initiated elective approved by BESE as a math substitute.

3. Science—3 units, shall be:

- a. biology;
- b. 1 unit from the following physical science cluster:
 - i. physical science;
 - ii. integrated science;
 - iii. chemistry I;
 - iv. physics I;
 - v. physics of technology I;
- c. 1 unit from the following courses:
 - i. aerospace science;
 - ii. biology II;
 - iii. chemistry II;
 - iv. earth science;
 - v. environmental science;
 - vi. physics II;
 - vii. physics of technology II;
 - viii. agriscience II;
 - ix. anatomy and physiology;
 - x. an additional course from the physical science cluster; or
 - xi. a locally initiated elective approved by BESE as a science substitute.
 - (a). Students may not take both integrated science and physical science.
 - (b). Agriscience I is a prerequisite for agriscience II and is an elective course.

4. Social Studies—3 units, shall be:

- a. 1 unit of civics and/or AP American government, or 1/2 unit of civics or AP American government and 1/2 unit of free enterprise;
- b. 1 unit of U.S. history;
- c. 1 unit from the following: world history, world geography, western civilization, or AP European history.

5. Health and physical education—2 units.

6. Electives—8 units.

7. Total—24 units.

D. For incoming freshmen in 2014-2015 and beyond who are completing the TOPS university diploma, the minimum course requirements shall be the following:

1. English—four units:

- a. English I;
- b. English II;
- c. one of the following:
 - i. English III;
 - ii. AP English language arts and composition;
 - iii. IB literature;
 - iv. IB language and literature;
 - v. IB literature and performance;
- d. one of the following:
 - i. English IV;
 - ii. AP English literature and composition;
 - iii. IB literature;
 - iv. IB language and literature;
 - v. IB literature and performance;

2. mathematics—four units:

- a. algebra I;

- b. geometry;
- c. algebra II;

NOTE: Integrated Mathematics I, II, and III may be substituted for the Algebra I, Geometry, and Algebra II sequence.

- d. one of the following:
 - i. algebra III;
 - ii. advanced math—functions and statistics;
 - iii. advanced math—pre-calculus;
 - iv. pre-calculus;
 - v. IB math studies (math methods);
 - vi. calculus;
 - vii. AP calculus AB;
 - viii. IB mathematics SL;
 - ix. AP calculus BC;
 - x. AP statistics;
 - xi. IB further mathematics HL;
 - xii. IB mathematics HL;
- 3. science—four units:
 - a. biology I;
 - b. chemistry I;
 - c. two units from the following:
 - i. earth science;
 - ii. environmental science;
 - iii. physical science;
 - iv. agriscience II—the elective course agriscience I is a pre-requisite;
 - v. one of:
 - (a). chemistry II;
 - (b). AP chemistry;
 - (c). IB chemistry I;
 - (d). IB chemistry II;
 - vi. one of:
 - (a). AP environmental science;
 - (b). IB environmental systems;
 - vii. one of:
 - (a). physics I;
 - (b). IB physics I;
 - viii. one of:
 - (a). AP physics C: electricity and magnetism;
 - (b). AP physics C: mechanics;
 - (c). IB physics II;
 - ix. AP physics I and AP physics II;
 - x. one of:
 - (a). biology II;
 - (b). AP biology;
 - (c). IB biology I;
 - (d). IB biology II;
- 4. social studies—four units:
 - a. one unit chosen from:
 - i. U.S. history;
 - ii. AP U.S. history;
 - iii. IB history of the Americas I;
 - b. one unit chosen from:
 - i. civics with a section on free enterprise;
 - ii. government;

- iii. AP U.S. government and politics: comparative; or
- iv. AP U.S. government and politics: United States;
- c. two units chosen from:
 - i. one of:
 - (a). European history;
 - (b). AP European history;
 - (c). western civilization;
 - ii. one of:
 - (a). world geography;
 - (b). AP human geography;
 - (c). IB geography;
 - iii. one of:
 - (a). world history;
 - (b). AP world history;
 - (c). IB history of the Americas II;
 - iv. IB economics;
 - v. economics;
 - vi. AP macroeconomics;
 - vii. AP microeconomics;
 - viii. history of religion;
- 5. foreign language—two units:
 - a. two units from the same language (§2317);
- 6. art—one unit from the following:
 - a. art (§2305);
 - b. music (§2325);
 - c. dance (§2309);
 - d. theatre (§2337);
 - e. speech III and IV—one unit combined;
 - f. fine arts survey;
 - g. drafting;
 - h. media arts (§2324);
 - i. photography I/II;
 - j. digital photography;
- 7. health and physical education—2 units;
- 8. electives—three units;
- 9. total—24 units.

E. The 23 units required for the career diploma shall include academic credits and participation in an approved training program leading to an approved industry-based credential. This diploma option is available to entering freshmen in 2014-2015 and beyond.

1. The minimum course requirements for a career diploma for incoming freshmen in 2014-2015 and beyond shall be the following:

- a. English—4 units:
 - i. English I;
 - ii. English II;
 - iii. the remaining units shall come from the following:
 - (a). technical reading and writing;
 - (b). business English;
 - (c). English III;
 - (d). English IV;
 - (e). any AP or IB English course; or
 - (f). comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by BESE;
- b. mathematics—4 units:
 - i. algebra I, applied algebra I, or algebra I-Pt. 2 (the elective course algebra I-Pt. 1 is a pre-requisite);

ii. the remaining units shall come from the following:

- (a). geometry;
- (b). financial literacy (formerly financial math);
- (c). math essentials;
- (d). algebra II;
- (e). advanced math-functions and statistics;
- (f). advanced math-pre-calculus;
- (g). algebra III;
- (h). pre-calculus;
- (i). comparable Louisiana Technical College courses offered by Jump Start regional teams as approved by

BESE;

(j). integrated mathematics I, II, and III may be substituted for algebra I, geometry, and algebra II and shall count as 3 math credits;

c. science—2 units:

- i. 1 unit of biology;
- ii. 1 unit from the following:

- (a). chemistry I;
- (b). physical science;
- (c). earth science;
- (d). agriscience II;

NOTE: Agriscience I is a prerequisite for Agriscience II and is an elective course.

- (e). environmental science;
- (f). any AP or IB science course;

d. social studies—2 units:

- i. 1 of the following:
 - (a). U.S. history;
 - (b). AP U.S. history;
 - (c). IB history of the Americas I;

ii. civics; or

- (a). 1/2 unit of:
 - (i). government; or
 - (ii). AP U.S. government and politics: comparative; or
 - (iii). AP U.S. government and politics: US; and
- (b). 1/2 unit of:
 - (i). economics; or
 - (ii). AP macroeconomics; or
 - (iii). AP microeconomics;

e. health and physical education—2 units;

f. at least nine credits in an approved Jump Start course sequence, workplace experience or credentials;

g. total—23 units.

F. State Seal of Biliteracy

1. Schools are encouraged but not required to participate in the State Seal of Biliteracy program.

a. If a school opts to participate in the state seal of Biliteracy program, its governing authority shall maintain appropriate records in order to identify students who have earned the seal and affix the seal to the transcript and diploma of each student who earns the seal.

2. The State Seal of Biliteracy certifies that a student meets all of the following criteria:

- a. has completed all English language arts requirements for graduation;
- b. has passed the reading and English parts of the ACT series with a score of 19 or above; and
- c. has demonstrated proficiency in one or more languages other than English through one of the methods below.

i. Passing a world language advanced placement examination with a score of three or higher or a world language international baccalaureate examination with a score of four or higher.

(a). For languages in which an advanced placement test is not available, school systems may use an equivalent summative test as approved by the state superintendent of education.

ii. Successful completion of a four-year high school course of study in a world language or successful completion of seven Carnegie units or more in language or content courses in a world language immersion setting.

iii. Passing a foreign government’s approved language examination and receiving a receipt of a certificate of competency from the authorizing government agency at:

- (a). the European B2 level;
- (b). American Council on the Teaching of Foreign Languages Advanced Low level; or
- (c). equivalent measures.

3. If the primary language of a student in grades 9 through 12 is other than English, he shall do both of the following to qualify for the State Seal of Biliteracy:

- a. attain the early advanced proficiency level on the English language development assessment; and
- b. meet the requirements of Paragraph 2 of this Subsection.

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:6(A)(10), (11), and (15), R.S. 17:7(6), R.S. 17:10, R.S. 17:22(6), R.S. 17:391.1-391.10, and R.S. 44:411.

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Chapter 23. High School Program of Studies

§2323. Mathematics

A. The mathematics course offerings shall be as follows.

Course Title	Unit(s)
Advanced Mathematics I	1
Advanced Mathematics II	1
Algebra I	1
Algebra I-Part I	1
Algebra I-Part II	1
Algebra II	1
Calculus	1
Discrete Mathematics	1
Financial Mathematics (Literacy)	1
Geometry	1
Integrated Mathematics I	1
Integrated Mathematics II	1
Integrated Mathematics III	1
Pre-Calculus	1
Probability and Statistics	1
Math Essentials	1
AP Calculus BC	1
AP Calculus AB	1
AP Statistics	1
IB Math Studies (Math Methods)	1
IB Mathematics SL	1
IB Further Mathematics HL	1
IB Mathematics HL	1

B. Financial mathematics may be taught by the business education department.

AUTHORITY NOTE: Promulgated in accordance with R.S. 17:6(A)(10), (11), and (15), R.S. 17:7(6), R.S. 17:10, R.S. 17:22(6), R.S. 17:391.1-391.1, and R.S. 44:411.

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