

Chapter 112. Texas Essential Knowledge and Skills for Science

Subchapter D. Other Science Courses

Statutory Authority: The provisions of this Subchapter D issued under the Texas Education Code, §§7.102(c)(4), 28.002, and 28.025, unless otherwise noted.

§112.61. Implementation of Texas Essential Knowledge and Skills for Science, Other Science Courses.

The provisions of this subchapter shall be implemented by school districts.

Source: The provisions of this §112.61 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.62. Advanced Placement (AP) Biology (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Recommended prerequisites: Biology, Chemistry.
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Biology are prescribed in the College Board Publication *Advanced Placement Course Description: Biology*, published by The College Board.

Source: The provisions of this §112.62 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.63. Advanced Placement (AP) Chemistry (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Recommended prerequisites: Chemistry, Algebra II.
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Chemistry are prescribed in the College Board Publication *Advanced Placement Course Description: Chemistry*, published by The College Board.

Source: The provisions of this §112.63 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.64. Advanced Placement (AP) Physics 1: Algebra Based (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Recommended prerequisites: Algebra I, Geometry. Recommended corequisite: a mathematics course listed in §74.12(b)(2)(B) of this title (relating to Foundation High School Program).
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Physics are prescribed in the College Board Publication *Advanced Placement Course Description: Physics*, published by The College Board.

Source: The provisions of this §112.64 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.65. Advanced Placement (AP) Physics 2: Algebra Based (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Recommended prerequisites: Advanced Placement (AP) Physics 1 or a comparable physics introductory course. Recommended corequisite: precalculus or an equivalent course.
- (b) Content Requirements. Content requirements for AP Physics are prescribed in the College Board Publication *Advanced Placement Course Description: Physics*, published by The College Board.

Source: The provisions of this §112.65 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.66. Advanced Placement (AP) Environmental Science (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Recommended prerequisites: Algebra I, two years of high school laboratory science, including one year of life science and one year of physical science.
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Environmental Science are prescribed in the College Board Publication *Advanced Placement Course Description: Environmental Science*, published by The College Board.

Source: The provisions of this §112.66 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective October 23, 2016, 41 TexReg 8197.

§112.67. Advanced Placement (AP) Physics C: Electricity and Magnetism (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Prerequisite: students should have taken or be concurrently taking calculus.
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Physics C: Electricity and Magnetism are prescribed in the College Board Publication *Advanced Placement Course Description: Physics C: Electricity and Magnetism*, published by The College Board.

Source: The provisions of this §112.67 adopted to be effective October 23, 2016, 41 TexReg 8197.

§112.68. Advanced Placement (AP) Physics C: Mechanics (One Credit).

- (a) General Requirements. Students can be awarded one credit for successful completion of this course. Prerequisite: students should have taken or be concurrently taking calculus.
- (b) Content Requirements. Content requirements for Advanced Placement (AP) Physics C: Mechanics are prescribed in the College Board Publication *Advanced Placement Course Description: Physics C: Mechanics*, published by The College Board.

Source: The provisions of this §112.68 adopted to be effective October 23, 2016, 41 TexReg 8197.

§112.70. International Baccalaureate (IB) Environmental Systems and Societies Standard Level (Two Credits).

- (a) General Requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisite: one credit of high school science. This course is recommended for students in Grade 11 or 12.
- (b) Content Requirements. Content requirements for International Baccalaureate (IB) Environmental Systems and Societies Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.70 adopted to be effective September 1, 1998, 22 TexReg 7647; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.73. International Baccalaureate (IB) Biology Standard Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Biology Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.73 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.74. International Baccalaureate (IB) Biology Higher Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Biology Higher Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.74 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.75. International Baccalaureate (IB) Chemistry Standard Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Chemistry Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.75 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.76. International Baccalaureate (IB) Chemistry Higher Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Chemistry Higher Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.76 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.77. International Baccalaureate (IB) Physics Standard Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Physics Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.77 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.78. International Baccalaureate (IB) Physics Higher Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.

- (b) Content requirements. Content requirements for International Baccalaureate (IB) Physics Higher Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.78 adopted to be effective August 24, 2015, 40 TexReg 3147; amended to be effective August 27, 2018, 43 TexReg 4204.

§112.79. International Baccalaureate (IB) Sports, Exercise, and Health Science Standard Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Sports, Exercise, and Health Science Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.79 adopted to be effective August 27, 2018, 43 TexReg 4204.

§112.80. International Baccalaureate (IB) Sports, Exercise, and Health Science Higher Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Sports, Exercise, and Health Science Higher Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.80 adopted to be effective August 27, 2018, 43 TexReg 4204.

§112.81. International Baccalaureate (IB) Design Technology Standard Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Design Technology Standard Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.81 adopted to be effective August 27, 2018, 43 TexReg 5527.

§112.82. International Baccalaureate (IB) Design Technology Higher Level (Two Credits).

- (a) General requirements. Students shall be awarded two credits for successful completion of this course. Recommended prerequisites: two credits of high school laboratory science. This course is recommended for students in Grade 11 or 12.
- (b) Content requirements. Content requirements for International Baccalaureate (IB) Design Technology Higher Level are prescribed by the International Baccalaureate Organization. Subject guides may be obtained from International Baccalaureate of North America.

Source: The provisions of this §112.82 adopted to be effective August 27, 2018, 43 TexReg 5527.