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Standard High School Graduation Requirements (50-state)

The information below describes state high school graduation requirements as defined by state statutes and regulations. These requirements should be understood to show minimum course requirements, in that local boards may adopt graduation requirements above and beyond those mandated by the state. Policies reflect courses to be completed and do not include exit exam requirements. This database indicates where state policy specifies courses that may or must be completed to earn subject area credit.

With the exception of **Nebraska** and **New Jersey**, required coursework is expressed in Carnegie units, with one unit reflecting one year of coursework. Units defined in **Idaho** and **Indiana** policy have been translated from half-year to full-year units to maintain consistency. Exceptions and other circumstances related to completing high school graduation course requirements are included in the "Technical Notes and Citations" field at the end of each state's report. Subject area fields with a --- indicate that the state does not set course requirements for that subject. Where the number of state-mandated units in specific subjects falls below the total number of state-mandated units, this difference is indicated in the "total units" field rather than the "electives" field to reflect local districts' option to increase unit requirements in subject areas.

This information was gathered in January to August 2005 and is updated as new policies are enacted.

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Alabama

Standard Diploma	
English units (Std.)	4 Notes/Citation: English 9, 10, 11, 12
Math units (Std.)	4, including 1 unit each of Algebra I and geometry
Social studies units (Std.)	4
Science units (Std.)	4, including 1 unit each of biology and a physical science
P.E./Health units	1.5

(Std.)	Notes/Citation: 1 unit p.e. and .5 unit health
Arts (Std.)	.5 Notes/Citation: .5 unit "arts education"
Foreign language (Std.)	0
Electives units (Std.)	5.5
Other units (Std.)	.5 Notes/Citation: .5 unit "Computer Applications."
TOTAL # units (Std.)	24
Other diploma options	State offers Alabama High School Diploma and Alternate Adult High School Diploma. State offers two technical diplomas and honors/college prep diploma . State does not offer proficiency-based credit option. Alternate diploma: Requires same units as std. but student must also pass GED, have failed one or more exit exam tests in fall of senior year, and have participated in the High Hopes Remediation Program.
Technical notes and citations (Std.)	ALA. CODE § 16-6B-2; ALA. ADMIN. CODE R. 290-3-1-.02

Alaska

Standard Diploma	
English units (Std.)	4
Math units (Std.)	2
Social studies units (Std.)	3 Notes/Citation: As of January 1, 2009, must include "one-half unit of credit in Alaska history or demonstration that the student meets the Alaska history performance standards."
Science units (Std.)	2
P.E./Health units (Std.)	1 Notes/Citation: 1 unit "health/physical education"
Arts (Std.)	0
Foreign language (Std.)	0
Electives units (Std.)	0
Other units (Std.)	0
TOTAL # units (Std.)	21 Notes/Citation: 12 state-determined units and 9 district-determined units
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	ALASKA ADMIN. CODE tit. 4, § 04.020, 06.075

American Samoa

Standard Diploma	
Technical notes and citations (Std.)	Unable to locate any course requirements.

Arizona

Standard Diploma	
English units (Std.)	4 Notes/Citation: 4 units "of English or English as a Second Language."
Math units (Std.)	2 Eff. Class of 2012: 3 units math. Course content for at least two math credits must "include Number Sense and Operations; Data Analysis, Probability and Discrete Mathematics; Patterns, Algebra and Functions; Geometry and Measurement; and Structure and Logic ... and [must] be taken consecutively beginning" in 9th grade unless the student fulfills these requirements before grade 9. The 3rd unit must "include significant mathematics content as determined by the local" school board or charter school. Eff. Class of 2013: 4 units math. Three units must meet same requirements in place for Class of 2012; 4th unit must be Algebra II or its equivalent. Courses meeting the Algebra II requirement may include "career and technical and vocational education, economics, science and arts courses as determined by the local school district governing board or charter school." Eff. Class of 2013, a student may complete a "personal curriculum" if the student's development team (student, parent, and a counselor or principal or their designee) determines student need. A student with a "personal curriculum" must complete, in lieu of Algebra II and the 4th unit "that includes significant mathematics content," at least 1 math unit that includes "significant mathematics content as determined by the local school district governing board or charter school[.]" A student using a personal curriculum must complete a math course during his/her senior year of high school.
Social studies units (Std.)	2.5 Eff. Class of 2012: 3 Notes/Citation: Pre-Class of 2012: Must include 1.5 units "in the essentials, sources and history" of the U.S. and Arizona constitutions "and instruction in American institutions and ideals and" Arizona history and 1 unit world history/geography. Eff. 2012: Must include 1 unit U.S. history, including Arizona history; 1 unit world history/geography; .5 unit U.S. government, including Arizona government; and .5 unit economics.
Science units (Std.)	2 Eff. Class of 2012: 2 units "in preparation for proficiency at the high school level on the AIMS test." Eff. Class of 2013: 3 units "in preparation for proficiency at the high school level on the AIMS test."
P.E./Health units (Std.)	0
Arts (Std.)	See notes Notes/Citation: 1 unit of "fine arts or vocational education". Eff. Class of 2012: 1 unit of "fine arts or career and technical education and vocational education."
Foreign language (Std.)	0

Electives units (Std.)	8.5 Eff. Class of 2012: 7
Other units (Std.)	See notes Notes/Citation: 1 unit of "fine arts or vocational education". Eff. Class of 2012: 1 unit of "fine arts or career and technical education and vocational education."
TOTAL # units (Std.)	20 Eff. Class of 2013: 22 Notes/Citation: 8.5 "additional courses prescribed by the local governing board" subject to state board approval. Eff. Class of 2012 and 2013: 7 "additional courses prescribed by the local school district governing board"
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	ARIZ. ADMIN. CODE R7-2-302.4, R7-2-302.01

Arkansas

Standard Diploma	
English units (Std.)	4 Eff. Class of 2010: Same
Math units (Std.)	3, incl. 1 unit each of algebra and geometry Eff. Class of 2009: 4, incl. 1 unit each of algebra and geometry Eff. Class of 2010: 4 (see notes) Notes/Citation: Pre-2010: 3 units must include 1 unit algebra or its equivalent and 1 unit geometry or its equivalent. Eff. Class of 2010: "Smart Core:" All students must take a math course in grade 11 or 12. Four courses must include Algebra I, geometry, Algebra II and a choice of a math class more advanced than Algebra II.
Social studies units (Std.)	3 Eff. Class of 2010: Same Notes/Citation: Must include 1 unit world history, 1 unit U.S. history and .5 unit civics or government
Science units (Std.)	3 (1 unit each of biology and a physical science) Eff. Class of 2010: 3 (see notes) Notes/Citation: Eff. Class of 2010: 3 units of lab sciences chosen from physical science, biology or applied biology/chemistry, chemistry, or physics or Principles of Technology I and II or PIC Physics. Student who receives waiver from these requirements must complete 3 units, including 1 unit biology or its equivalent and 1 unit of a physical science.
P.E./Health units (Std.)	1 Eff. Class of 2010: Same Notes/Citation: .5 unit p.e., .5 unit "health and safety."
Arts (Std.)	.5 Eff. Class of 2010: Same
Foreign language (Std.)	0
Electives units (Std.)	See notes Eff. Class of 2010: 6 Notes/Citation: Pre-2010: State does not define number of elective or career focus units to be completed, only that "all common core, career focus and elective units

	must total at least 21." Eff. Class of 2010: Students must complete 6 units in "career focus" courses.
Other units (Std.)	.5 Eff. Class of 2010: Same Notes/Citation: .5 unit "oral communication."
TOTAL # units (Std.)	21 Eff. Class of 2009: 22 Notes/Citation: 15 state-determined "common core" units and 6 district-determined units.
Other diploma options	State offers technical diploma and honors/college prep diploma options. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Class of 2010: All students must complete the "Smart Core" requirements unless parent/guardian waives student's participation, in which case the student will complete the "Common Core" requirements. All requirements effective with the Class of 2010 refer to both the Smart Core and Common Core curricula unless otherwise noted. Code Ark. R. 005 22 006, 005 15 013, 005 19 007; ARK. CODE ANN. § 6-17-137

California

Standard Diploma	
English units (Std.)	3
Math units (Std.)	2 (incl. Algebra I) Notes/Citation: At least one course or a combination of the two courses must "meet or exceed the rigor of the content standards for Algebra I[.]" A student who took Algebra I or its equivalent before grade 9 must not take it again in high school but must still complete 2 units of math while in grades 9-12.
Social studies units (Std.)	3 Notes/Citation: Must include U.S. "history and geography; world history, culture and geography;" .5 unit in U.S. government and civics; .5 unit economics.
Science units (Std.)	2 Notes/Citation: Must include "biological and physical sciences."
P.E./Health units (Std.)	2 Notes/Citation: All students must complete at least 400 minutes of p.e. each 10 schooldays, unless exempted. Students in grades 10-12 may be exempted for up to 24 clock hours to take driver's training, but must attend at least 7,000 minutes of p.e. during that school year. A district may exempt a student from p.e. if the student "is engaged in a regular school-sponsored interscholastic athletic program carried on wholly or partially after regular school hours" and may grant a student temporary or permanent exemption from p.e. under other specified circumstances. A local board may exempt from p.e. any student in the last semester or quarter of grade 12 who "is permitted to attend school less than 240 or 180 minutes per day" ... "provided, however, that such pupil may not be exempted pursuant to this section from attending courses of physical education if such pupil would, after such exemption, attend school for 240 minutes or more per day."
Arts (Std.)	See notes Notes/Citation: 1 unit performing arts or foreign language.
Foreign language (Std.)	See notes Notes/Citation: 1 unit performing arts or foreign language. Course in American Sign Language fulfills this requirement. A public school student who has completed

	foreign language courses in private schools may receive credit for such coursework provided it is "at least equivalent to" work at the same grade level in the public schools. Statute specifies foreign languages for which such coursework may be applicable.
Electives units (Std.)	0
Other units (Std.)	0
TOTAL # units (Std.)	13
Other diploma options	State offers honors/college prep curriculum options and proficiency-based credit option. State does not offer technical diploma option but does provide a certificate of completion for students who finish a technical program.
Technical notes and citations (Std.)	CAL. EDUC. CODE § 51225.3, 51224.5, 51222, 51241, 51242, 51243, 51244, 51245, 51246

Colorado

Standard Diploma	
English units (Std.)	--
Math units (Std.)	--
Social studies units (Std.)	.5 unit U.S. and state government (see notes). All other social studies requirements set at the district level. Notes/Citation: Students must complete .5 unit "on the civil government of the United States and the state of Colorado", which must include "the history, culture, and contributions of minorities, including, but not limited to, the American Indians, the Hispanic Americans, and the African Americans[.]"
Science units (Std.)	--
P.E./Health units (Std.)	--
Arts (Std.)	--
Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	--
TOTAL # units (Std.)	--
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes	All graduation requirements in Colorado, with the exception of the .5 unit of U.S.

and citations (Std.)	and state government and history, are determined by local boards. CO Const. Art. IX, § 15; COLO. REV. STAT. ANN. § 22-1-104
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Connecticut

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3
Social studies units (Std.)	3 Notes/Citation: Must include at least .5 unit on civics and American government.
Science units (Std.)	2
P.E./Health units (Std.)	1 unit p.e.
Arts (Std.)	See notes Notes/Citation: 1 unit in arts or vocational education
Foreign language (Std.)	0
Electives units (Std.)	0
Other units (Std.)	1 (in arts or vocational education) Notes/Citation: Local board may offer .5 unit of community service which may qualify for high school graduation credit under specified circumstances.
TOTAL # units (Std.)	20 Notes/Citation: 14 state-determined units and 6 district-determined requirements or electives.
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	CONN. GEN. STAT. § 10-221a

Delaware

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3 Eff. Class of 2011: 4, incl. Algebra I, Algebra II and geometry
Social studies units (Std.)	3
Science units (Std.)	3 Eff. Class of 2011: 3 lab
P.E./Health units (Std.)	1.5 Notes/Citation: 1 unit p.e. and .5 unit health
Arts (Std.)	0

Foreign language (Std.)	0 Eff. Class of 2013: 2
Electives units (Std.)	6.5 (see notes) Notes/Citation: 3.5 units electives and 3 units in a career pathway. " 'Career Pathway' means a planned program of sequenced or specialized courses designed to develop knowledge and skills in a particular career or academic area."
Other units (Std.)	1 (see notes) Eff. Class of 2011: 0 Notes/Citation: Pre-Class of 2011: 1 unit "computer literacy." " 'Credit for Computer Literacy' means credit granted toward graduation at any point when the student can demonstrate competency in the required skill areas either through an integrated approach, a specific course, or a demonstration of accumulated knowledge over the student's educational career." Eff. Class of 2011: 0. The computer literacy requirement is transferred from the high school to the middle school curriculum.
TOTAL # units (Std.)	22 Eff. Class of 2013: 24
Other diploma options	State offers honors/college prep diploma for the Class of 2006 and 2007. State offers proficiency-based credit option.
Technical notes and citations (Std.)	DEL. CODE ANN. tit. 14, § 152; Code Del Regs. 14 100 6.0, 14 505

District of Columbia

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3, including Elementary Algebra Eff. Class of 2011: 4, including Algebra I, geometry and Algebra II Notes/Citation: Students must complete 1 unit Algebra I and/or a higher level course "and must enroll in the course no later than grade 9."
Social studies units (Std.)	3.5 Eff. Class of 2011: 4 Notes/Citation: Pre-2011: Must include .5 unit D.C. History-Government, 1 unit U.S. History, .5 unit U.S. Government, 1 unit World History, .5 unit World Geography. Eff. Class of 2011: Must include World History 1 and 2; U.S. History; U.S. Government and DC History
Science units (Std.)	3, incl. 1 unit lab science Eff. Class of 2011: 4, incl. 3 units lab science
P.E./Health units (Std.)	1.5 Notes/Citation: 1.5 units "health & physical education"
Arts (Std.)	1 Notes/Citation: 1 unit of arts must be comprised of .5 unit art and .5 unit music
Foreign language (Std.)	2
Electives units (Std.)	4.5 Eff. Class of 2011: 1.5
Other units	1

(Std.)	Eff. Class of 2011: See notes Notes/Citation: Pre-2011: Students must complete 1 unit "Career/Vocational Education" and 100 hours of community service (no units assigned to these hours). Eff. Class of 2011: 2 units either career/technology education or college-level courses (AP, IB or dual enrollment). Requirement of 100 hours of community service remains in place.
TOTAL # units (Std.)	23.5 Eff. Class of 2011: 24 Notes/Citation: According to the District of Columbia Public Schools Web site, Banneker Senior High School and Duke Ellington School of the Arts students must complete 26 Carnegie units.
Other diploma options	D.C. does not offer differentiated diploma pathways . D.C. does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Eff. Class of 2011, "Students must complete at least one credit-bearing course during the third or subsequent [high school] years that requires a culminating composition or project that is formally presented." In addition, all 11th graders "must write a coherent thesis that conveys a clear and distinctive position." All 12th graders "must write and present a cogent thesis." D.C. MUN. REGS., tit. 5, § 2202, 2203, 2203.1

Florida

Standard Diploma	
English units (Std.)	4 Notes/Citation: Units must have "major concentration in composition and literature." Eff. Class of 2011: "major concentration in "composition, reading for information, and literature" required.
Math units (Std.)	3 (incl. unit of Algebra I or higher) Eff. Class of 2011: 4 (incl. unit of Algebra I or higher) Notes/Citation: Eff. Class of 2011: Must include Algebra I, a series of courses equivalent to Algebra I, or higher-level course. Districts "are encouraged to set specific goals to increase enrollments in, and successful completion of, geometry and Algebra II."
Social studies units (Std.)	3 Notes/Citation: Must include 1 unit U.S. history and 1 unit "world history, including a comparative study of the history, doctrines, and objectives of all major political systems." Also must include .5 unit "economics, including a comparative study of the history, doctrines, and objectives of all major economic systems. The Florida Council on Economic Education shall provide technical assistance to the department and district school boards in developing curriculum materials for the study of economics." Also .5 unit "American government, including study of the Constitution of the United States. For students entering the 9th grade in the 1997-1998 school year and thereafter, the study of Florida government, including study of the State Constitution, the three branches of state government, and municipal and county government, shall be included as part of the required study of American government." Local boards may award up to .5 unit social studies and .5 unit elective for student completion of at least 75 hours unpaid volunteer work according to specifications in statute. Eff. Class of 2011: 1 unit U.S. history, 1 unit world history, .5 economics, .5 U.S. government.
Science units (Std.)	3, incl. 2 lab science units
P.E./Health units (Std.)	1 Notes/Citation: Pre-2011: 1 unit p.e. Eff. Class of 2011: 1 unit p.e. "to include

	integration of health."
Arts (Std.)	See notes Eff. Class of 2011: 1 Notes/Citation: Pre-2011: 1 unit performing arts or 1 unit "practical arts career education or exploratory career education" or .5 units each of practical arts career education or exploratory career education and performing fine arts. Eff. Class of 2011: 1 unit fine arts
Foreign language (Std.)	0
Electives units (Std.)	8.5 Eff. Class of 2011: 8 Notes/Citation: Pre-2011: Local boards may award up to .5 unit social studies and .5 unit elective for student completion of at least 75 hours unpaid volunteer work according to specifications in statute. Eff. Class of 2011: 4 units "in a major area of interest" and 4 units electives, which may be a second major area of interest, a minor area of interest, electives, intensive reading or math intervention courses or credit recovery courses.
Other units (Std.)	See notes Notes/Citation: Pre-2011: .5 unit in "life management skills." Also 1 unit performing fine arts or 1 unit "practical arts career education or exploratory career education" or .5 units of practical arts career education or exploratory career education and .5 unit performing fine arts. Eff. Class of 2011: 0 "other" units
TOTAL # units (Std.)	24 Eff. Class of 2011: 24
Other diploma options	State offers honors/college prep curriculum option , 2 technical diploma options and a proficiency-based credit option .
Technical notes and citations (Std.)	Pre- and eff. Class of 2011: Students must also achieve a minimum 2.0 grade point average on a 4.0 scale, or its equivalent. Eff. Class of 2011: As alternative to statewide core curriculum, students may complete International Baccalaureate curriculum or Advanced International Certificate of Education curriculum. FLA. STAT. ANN. § 1003.43, 1003.428

Georgia

Standard Diploma	
English units (Std.)	4 Notes/Citation: Pre-Class of 2012: Must include at least .5 unit American literature/composition. Eff. Class of 2012: Must include 1 unit American Literature/Composition and 1 unit Ninth-Grade Literature and Composition.
Math units (Std.)	College Prep: 4, incl. Algebra I + II and geometry Tech/Career Prep: 3, incl. Algebra I Eff. Class of 2012: 4, incl. Mathematics 1, 2 and 3 Notes/Citation: Pre-Class of 2012: College Prep: Geometry course must be Euclidian Geometry or Informal Geometry. Fourth course must be Statistics or listed in the College Preparatory Mathematics or Advanced Mathematics categories of the state high school math course catalog in Rule 16-4-2-.03. Tech/Career Prep: Must include Algebra I or an equivalent.
Social studies units (Std.)	3 Notes/Citation: Pre-Class of 2012: 1 unit U.S. history, 1 unit world studies (i.e., world history or world geography--College Prep students must complete 1 unit world history), .5 or .33 unit citizenship education (government), and .5 or .33 unit Principles of Economics/Business/Free Enterprise. Eff. Class of 2012: 1 unit U.S.

	history, 1 unit world history, .5 unit American government/civics, .5 unit economics
Science units (Std.)	3 Eff. Class of 2012: 4, incl. 1 unit biology, 1 unit either physical science or physics, 1 unit either chemistry, earth systems, environmental science or an AP/IB science course, and 4th unit that may be used to meet both the science and elective requirements. Notes/Citation: Pre-Class of 2012: College Prep: Must include "a physical science, a life science, and one additional science course. Students earning the Technology-Career-preparatory (TC) or Technology/Career-preparatory with Distinction (TC+) seal shall meet the requirements for the College Preparatory (CP) or College Preparatory with Distinction (CP+) seal or shall pass any three units of science including one physical science, one life science or two units of applied biology/chemistry." All must be lab-based.
P.E./Health units (Std.)	1 Notes/Citation: 1 unit "Health and Physical Education."
Arts (Std.)	See notes Notes/Citation: Pre-Class of 2012: 1 unit Computer Technology and/or Fine Arts and/or Technology/Career preparatory and/or Foreign Language. Eff. Class of 2012: 3 units chosen from career, technical and agricultural education; modern language/Latin; or fine arts. "Students are encouraged to select courses in a focused area of interest."
Foreign language (Std.)	See notes Notes/Citation: Pre-Class of 2012: College Prep: 2 units of the same language; Tech/Career Prep: 0. In addition, all students must complete 1 unit chosen from Computer Technology and/or Fine Arts and/or Technology/Career preparatory and/or Foreign Language. Eff. Class of 2012: 3 units chosen from career, technical and agricultural education; modern language/Latin; or fine arts. "Students are encouraged to select courses in a focused area of interest. ... All students are encouraged to earn two units" in the same foreign language or Latin. American Sign Language may fulfill the modern language requirement.
Electives units (Std.)	College Prep: 4 Tech/Career Prep: 3 Eff. Class of 2012: 4 Notes/Citation: May be either locally required or elective units.
Other units (Std.)	See notes Notes/Citation: Pre-Class of 2012: College Prep: 0; Tech/Career Prep: 4 units Technology/Career-preparatory units from core Technology/Career-preparatory courses. Eff. Class of 2012: 3 units chosen from career, technical and agricultural education; modern language/Latin; or fine arts. "Students are encouraged to select courses in a focused area of interest."
TOTAL # units (Std.)	22 Eff. Class of 2012: 23
Other diploma options	State offers College Preparatory and Technology/Career Preparatory programs of study as "standard" diploma options as well as College Preparatory with Distinction and Technology/Career Preparatory with Distinction options. State has policy on awarding proficiency-based credit . Effective with the Class of 2012, the College Preparatory, Technology/Career Pathway, College Preparatory with Distinction and Technology/Career Preparatory with Distinction options will be eliminated, in favor of one set of graduation requirements for all students.
Technical notes and citations (Std.)	Pre-Class of 2012: These requirements refer to the College Preparatory and Technology/Career-Preparatory diploma option. Georgia does not have a "standard" diploma but four options: College Preparatory, College Preparatory with Distinction, Technology/Career-Preparatory, and Technology/Career Preparatory with Distinction. A student may earn a College Prep and Technology/Career-prep seal on the diploma

	<p>by completing the requirements for each seal. "Only elective course credit or no course credit may be awarded for courses in which instruction is based on the QCC [Quality Core Curriculum, state standards] for grades K-8." A local board may request a waiver from the state superintendent to award students in an alternative high school units "based on demonstrated competency on course examination(s)." Eff. Class of 2012: Four diploma options are replaced with one uniform set of requirements.</p> <p>GA. CODE ANN. § 20-2-142, 20-2-151.1; GA. COMP. R. & REGS. r. 160-4-2-.47 and -48, 160-4-8-.12</p>
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Hawaii

Standard Diploma	
English units (Std.)	4 Eff. Class of 2010: 4 (see notes) Notes/Citation: Class of 2010: English must include 1 unit each of English Language Arts 1 and 2.
Math units (Std.)	3 Eff. Class of 2010: Same
Social studies units (Std.)	4 Eff. Class of 2010: 4 (see notes) Notes/Citation: Class of 2010: Must include .5 unit Modern History of Hawaii and .5 unit Participation in a Democracy.
Science units (Std.)	3
P.E./Health units (Std.)	1.5 (see notes) Eff. Class of 2010: 1.5 (see notes) Notes/Citation: 1 unit p.e., .5 unit health. Eff. Class of 2010: 1 unit p.e. must include .5 unit "Physical Education" and a .5 unit "Physical Education elective"
Arts (Std.)	0 Eff. Class of 2010: See notes Notes/Citation: Class of 2010: 2 units from World Language, Fine Arts, or Career and Technical Education
Foreign language (Std.)	0 Eff. Class of 2010: See notes Notes/Citation: Class of 2010: 2 units from World Language, Fine Arts, or Career and Technical Education
Electives units (Std.)	6 Eff. Class of 2010: Same
Other units (Std.)	.5 (see notes) Eff. Class of 2010: See notes Notes/Citation: .5 unit "Guidance." Eff. Class of 2010: .5 unit personal/transition plan, and 2 units of one of the following: World Language, Fine Arts or Career and Technical Education
TOTAL # units (Std.)	22 Eff. Class of 2010: 24
Other diploma options	State offers honors/college prep curriculum option , effective with the Class of 2010. State does not offer technical diploma option or proficiency-based credit option.
Technical notes and citations (Std.)	Hawaii State BOE Policy 4540

Idaho

Standard Diploma	
English units (Std.)	4.5
Math units (Std.)	2 Eff. Class of 2012: 3, incl. Algebra I, geometry, and either Algebra II or advanced math beyond geometry Eff. Class of 2013: 4 (see notes) Notes/Citation: Pre-2012: May be fulfilled by "Applied Mathematics, Business Mathematics, Algebra, Geometry, Trigonometry, Fundamentals of Calculus, Probability and Statistics, Discrete Mathematics, and courses in mathematical problem solving and reasoning." Eff. Class of 2012: A waiver is available for the Algebra II/advanced math beyond geometry requirement. A student receiving a waiver must take a substitute unit to complete the 3-unit math requirement. Eff. Class of 2013: Same courses as Class of 2012 plus 1 other unit math.
Social studies units (Std.)	2.5 Notes/Citation: Must include 1 unit government, 1 unit U.S. history and .5 unit economics.
Science units (Std.)	2, including 1 unit lab science Eff. Class of 2012: 3, including 2 lab science
P.E./Health units (Std.)	.5 (see notes) Notes/Citation: .5 unit course "focusing on positive health habits."
Arts (Std.)	See notes Notes/Citation: 1 unit required in either "interdisciplinary humanities, visual and performing arts, or foreign language."
Foreign language (Std.)	See notes Notes/Citation: 1 unit required in "interdisciplinary humanities, visual and performing arts, or foreign language."
Electives units (Std.)	0
Other units (Std.)	See notes Notes/Citation: 1 unit required in "interdisciplinary humanities, visual and performing arts, or foreign language."
TOTAL # units (Std.)	21 Eff. Class of 2012: 23 Notes/Citation: Pre-2012: 12.5 state-determined units and 8.5 district-determined requirements or electives. Eff. Class of 2012: 15.5 state-determined units and 7.5 district-determined requirements.
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Eff. Class of 2012: Students must complete a senior project that includes a research paper and oral presentation. IDAPA 08.02.03.104, 08.02.03.105, 08.02.03.107

Illinois

Standard Diploma	
English units (Std.)	3 (see notes) Eff. Class of 2010: 3 + writing intensive courses (see notes) Eff. Class of 2012: 4 + writing intensive courses Notes/Citation: .5 unit may be in "oral communication." Eff. Class of 2010: In addition to 3 units language arts, students must complete 2 units "of writing intensive courses, one of which must be English and the other of which may be English or any other subject. When applicable, writing-intensive courses may be counted towards the fulfillment of other graduation requirements."
Math units (Std.)	2 Eff. Class of 2009: 3 Eff. Class of 2010: 3, incl. Algebra I and geometry content Notes/Citation: One of 2 units "may be related to computer technology." Eff. Class of 2010: One year must be Algebra I and one "must include geometry content."
Social studies units (Std.)	2 Notes/Citation: Must include 1 unit American history or 1 unit combination of American history and government.
Science units (Std.)	1 Eff. Class of 2011: 2
P.E./Health units (Std.)	.5 and daily p.e. (see notes) Notes/Citation: Students must complete .5 unit of health education and daily p.e. each year of high school, unless student is exempted. However, how p.e. is calculated in students' Carnegie units is determined by the local school district, according to a spokesperson at the department of education.
Arts (Std.)	See notes Notes/Citation: Students must complete 1 unit chosen from art, music, foreign language (including American Sign Language) or vocational education.
Foreign language (Std.)	See notes Notes/Citation: Students must complete 1 unit chosen from art, music, foreign language (including American Sign Language) or vocational education.
Electives units (Std.)	See notes Notes/Citation: Students must complete 1 unit chosen from art, music, foreign language (including American Sign Language) or vocational education.
Other units (Std.)	See notes Notes/Citation: Students must complete a .25 unit course (9 weeks for 50 minutes a day), in consumer education. In addition, students must complete 1 unit chosen from art, music, foreign language (including American Sign Language) or vocational education.
TOTAL # units (Std.)	16 (see notes) Notes/Citation: 16 units in grades 9-12 if a 4-year high school and 12 units in grades 10-12 if a 3-year high school. Of these 16, 9.75 are state-determined requirements and 6.25 are locally-determined requirements. Eff. Class of 2009, 10.75 state-determined units and 5.25 locally-determined units. Eff. Class of 2010, 12.75 state-determined units and 3.25 locally-determined units. Eff. Class of 2011, 13.75 state-determined units and 2.25 locally-determined units. Eff. Class of 2012, 14.75 state-determined units and 1.25 locally-determined units.
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Eff. Class of 2009 and subsequent years: More rigorous coursework requirements do not apply to students entering grade 9 in or prior to the 2004-2005 school year or to students with an individualized education program.

	105 ILL. COMP. STAT. ANN. 5/10-22.43, 5/27-6, 5.27-12.1, 5/27-22, 5/27-22.05, 5/27-22.2, 5/27-22.3; ILL. ADMIN. CODE tit. 23, § 1.440, 1.445
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Indiana

Standard Diploma	
English units (Std.)	4 Core 40: 4 Eff. Class of 2010: 4 Core 40 Eff. Class of 2010: 4 Eff. Class of 2011: All students must meet Core 40 reqts.
Math units (Std.)	2, including 1 unit Algebra I or Integrated Mathematics I Eff. Class of 2010: 2 Core 40: 3-4 Core 40 Eff. Class of 2010: 3 Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: General diploma: Must include 1 unit Algebra I or Integrated Mathematics I unless student completed one of these courses before entering high school. General diploma eff. Class of 2010: 2 math units must be completed after the student enters high school. Core 40 Eff. Class of 2010: Students must complete one of two course sequences: (1) Algebra I, geometry and Algebra II or (2) Integrated Mathematics I, II, III. Students are strongly encouraged to complete a unit of math during their final year of high school. Core 40: One unit each Algebra I, Algebra II and geometry, or Integrated Math I, II and III for 3 units. Additional units may be completed in pre-calculus/trigonometry, AP Calculus, discrete mathematics, probability and statistics or AP Statistics.
Social studies units (Std.)	2 Core 40: 3 Eff. Class of 2010: 2 Core 40 Eff. Class of 2010: 3 Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: General diploma: Must include 1 unit U.S. history, .5 unit U.S. government and .5 unit in another social studies course. Core 40: Three units must include 1 unit U.S. history and .5 unit each of U.S. government, world history and civilization or world geography, economics, and an additional course from the social studies area. Eff. Class of 2010: Same as existing requirements except that third unit may be completed "in another social studies course, global economics, or consumer economics." Core 40 Eff. Class of 2010: 3 units must include 1 unit U.S. history, .5 unit each of economics and U.S. government and 1 unit either world history and civilization or geography and history of the world.
Science units (Std.)	2 lab science Core 40: 3 lab science Eff. Class of 2010: 2, incl. Biology I Core 40 Eff. Class of 2010: 3 Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: "All approved high school science courses are laboratory courses and must be taught as laboratory courses." Core 40 Eff. Class of 2010: Must include 1 unit biology, 1 unit chemistry, physics or integrated chemistry-physics and 1 unit additional credits in Core 40 science courses.
P.E./Health units (Std.)	1 Core 40: 1 Eff. Class of 2010: 1.5 Core 40 Eff. Class of 2010: 1.5 Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: General and Core 40 pre-Class of 2010: .5 unit each of "Health and education" and "basic physical education." Eff. Class of 2010: .5 unit "health and

	wellness" and 1 unit "Physical education I." Core 40 Eff. Class of 2010: Must include .5 unit "health and wellness" and 1 unit "Physical education I."
Arts (Std.)	0 Core 40: 0 Eff. Class of 2010: See notes Core 40 Eff. Class of 2010: See notes Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: Core 40: Students encouraged but not required to take arts coursework as part of required 4 directed elective units. Core 40 Eff. Class of 2010: 2.5 units directed electives must be chosen from any combination of units in foreign language, fine arts and career-technical.
Foreign language (Std.)	0 Core 40: 0 Eff. Class of 2010: See notes Core 40 Eff. Class of 2010: See notes Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: Core 40: Students encouraged but not required to complete foreign language units as part of required 4 directed elective units. Core 40 Eff. Class of 2010: 2.5 units directed electives must be chosen from any combination of units in foreign language, fine arts and career-technical.
Electives units (Std.)	9 (See notes) Core 40: 5-6 Eff. Class of 2010: 5.5 Core 40 Eff. Class of 2010: 5.5 Eff. Class of 2011: All students must meet Core 40 reqts. Notes/Citation: General diploma: 1 unit directed elective in language arts, social studies, math, science or "in technology competency" plus 8 general electives units chosen from language arts, science, social studies, math, health, physical education, or other specified courses. Core 40: 5-6 units electives includes 1-2 units general electives plus 4 units directed electives chosen from English, math, science, social studies, foreign language, arts, computers or a career area. Students are encouraged to complete the directed electives units in the areas of foreign languages, arts, computers and career area. Eff. Class of 2010: 3 units electives (chosen from subjects listed above) Core 40 Eff. Class of 2010: 5.5 units includes 3 units general electives plus 2.5 units directed electives. Directed electives must include any combination of units chosen from foreign languages, fine arts and career-technical.
Other units (Std.)	See notes Core 40: 0 Eff. Class of 2010: 5.5 units (see notes) Core 40 Eff. Class of 2010: See notes Eff. Class of 2011: All students must meet Core 40 reqts Notes/Citation: Pre-Class of 2010: 1 elective unit must be either language arts, social studies, math, science or "technology competency." Eff. Class of 2010: Students must complete 3 units in "career-academic" sequence and 2.5 "flex credits." Core 40 Eff. Class of 2010: 2.5 units directed electives must be chosen from any combination of units in foreign language, fine arts and career-technical. Pre-and eff. Class of 2010: Districts may offer students the opportunity to earn credit for community service.
TOTAL # units (Std.)	20 Core 40: 20 Eff. Class of 2010: 20 Core 40 Eff. Class of 2010: 20 Eff. Class of 2011: 20
Other diploma options	State offers honors/college prep curriculum option, and will offer technical diploma option effective with the Class of 2010. State also offers proficiency-based credit option.

<p>Technical notes and citations (Std.)</p>	<p>High-ability students allowed to complete course requirements through performance assessment.</p> <p>Core 40: End-of-course exams in Core 40 courses required. If a student fails 3 or more Core 40 courses, student, parent and counselor must decide if the student should continue in the Core 40 curriculum or complete the general curriculum. The current Core 40 Diploma requirements were developed through an agreement among the Indiana Department of Education, the Indiana Commission for Higher Education and the state's public university and were not a part of statute or regulation. IND. CODE ANN. § 20-10.1-16-13, 20-30-14-1; IND. ADMIN. CODE tit. 511, r. 6-7-1 through 6-7-9, 6-7.1-9, 6-9.1-1 through -3; state science standards Eff. Class of 2010: IND. ADMIN. CODE tit. 511, r. 6-7.1-1, 6-7.1-4</p> <p>Core 40 Eff. Class of 2010: "Only courses that officially have been designated as Core 40 courses may be counted." Students are encouraged to complete a career-academic sequence.</p> <p>IND. ADMIN. CODE tit. 511, r. 6-7.1-5</p> <p>Eff. Class of 2011: All students must meet Core 40 requirements, but a student who does not complete the Core 40 course and credit requirements and does not pass the graduation exam may be eligible to graduate if the student: (1) Retakes the graduation examination in each subject area not passed. (2) Completes remediation opportunities (3) Maintains a school attendance rate of at least ninety-five percent (95%) with excused absences not counting against the student's attendance. (4) Maintains at least a "C" average or the equivalent in the courses comprising the credits specifically required for graduation by rule of the board. 5) Otherwise satisfies all state and local graduation requirements. [and] (6) Either: (A) completes: (i) the course and credit requirements for a general diploma, including the career academic sequence; (ii) a workforce readiness assessment; and (iii) at least one (1) career exploration internship, cooperative education, or workforce credential recommended by the student's school; or (B) obtains a written recommendation from a teacher of the student in each subject area in which the student has not achieved a passing score on the graduation examination. The written recommendation must be concurred in by the principal of the student's school and be supported by documentation that the student has attained the academic standard in the subject area based upon: (i) tests other than the graduation examination; or (ii) classroom work."</p> <p>In addition, upon request by a student's parent, "the student may be exempted from the Core 40 curriculum requirement ... and required to complete the general curriculum" to graduate.</p> <p>IND. CODE ANN. § 20-10.1-16-13</p>
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Iowa

Standard Diploma	
English units (Std.)	-- Eff. Class of 2011: 4
Math units (Std.)	-- Eff. Class of 2011: 3
Social studies units (Std.)	Pre-2011: See notes Eff. Class of 2011: 3 Notes/Citation: Students must complete .5 unit of U.S. government and 1 unit of U.S. history "and receive instruction in the government of Iowa."
Science units (Std.)	-- Eff. Class of 2011: 3
P.E./Health units (Std.)	See notes Notes/Citation: "All physically able students shall be required to participate in the program for a minimum of one-eighth unit during each semester they are enrolled."

Arts (Std.)	--
Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	-- Notes/Citation: Local boards are authorized to require a certain number of service learning units for graduation.
TOTAL # units (Std.)	-- Eff. Class of 2011: 13
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Pre-Class of 2011: Except for p.e., requirement, .5 unit of U.S. government, 1 unit of U.S. history and instruction in Iowa government, all high school graduation requirements set by local board. IOWA ADMIN. CODE 12.5(5); IOWA CODE ANN. § 256.7, 256.18A

Kansas

Standard Diploma	
English units (Std.)	4 Eff. Class of 2009: 4 (see notes) Notes/Citation: Pre-2009: 4 units of English language arts must "include three units in English." Eff. Class of 2009: Must "include reading, writing, literature, communication, and grammar."
Math units (Std.)	2 Eff. Class of 2009: 3, including "algebraic and geometric concepts."
Social studies units (Std.)	3 Eff. Class of 2009: 3 (see notes) Notes/Citation: Pre-2009: Must include 1 unit U.S. history, .5 unit U.S. government, including the U.S. constitution, and course in Kansas history and government. Eff. Class of 2009: Must include world history, U.S. history, U.S. government, including the U.S. Constitution, "concepts of economics and geography" and 9-week course in Kansas history and government, held sometime in grades 7-12.
Science units (Std.)	2, including 1 unit lab science Eff. Class of 2009: 3, including 1 unit lab science (see notes)
P.E./Health units (Std.)	1 unit p.e. Eff. Class of 2009: 1 (see notes)
Arts (Std.)	0 Eff. Class of 2009: 1 (see notes) Notes/Citation: Eff. Class of 2009: 1 unit "fine arts"
Foreign language (Std.)	0 Eff. Class of 2009: 0
Electives units (Std.)	9 Eff. Class of 2009: 6
Other units (Std.)	0 Eff. Class of 2009: 0

TOTAL # units (Std.)	21 Eff. Class of 2009: 21
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Through Class of 2008, local boards have authority to maintain local graduation requirements not in compliance with statewide requirements as long as at least 21 units are required for graduation and include 1 unit U.S. history, .5 unit U.S. government, including the U.S. Constitution, and a course in Kansas history and government. Eff. Class of 2009: Local boards may no longer set graduation requirements lower than state requirements. KAN. STAT. ANN. § 72-1103, 72-1117; KAN. ADMIN. REGS. 91-31-21, 91-31-32, 91-31-35

Kentucky

Standard Diploma	
English units (Std.)	4 Notes/Citation: English I, II, III and IV
Math units (Std.)	3, incl. Algebra I and geometry Eff. Class of 2012: 3, incl. Algebra I and II and geometry Notes/Citation: Third unit must be a math elective from the program of studies in 704 KAR 3:303. Eff. Class of 2012: Students must be engaged in math every year of high school. Prealgebra may not be counted as one of 3 math credits but may be counted as an elective.
Social studies units (Std.)	3 Notes/Citation: Must "incorporate U.S. History, Economics, Government, World Geography, and World Civilization"
Science units (Std.)	3 Eff. Class of 2012: 3 lab Notes/Citation: Must include "life science, physical science, and earth and space science as provided in the program of studies, 704 KAR 3:303." Eff. Class of 2012: Must include biological science, physical science, earth and space science, and unifying concepts.
P.E./Health units (Std.)	1 (see notes) Notes/Citation: .5 unit each of health and p.e.
Arts (Std.)	1 Notes/Citation: 1 unit "History and appreciation of visual and performing arts (or another arts course which incorporates this content)"
Foreign language (Std.)	0
Electives units (Std.)	7 Eff. Class of 2012: 7 (see notes) Notes/Citation: Eff. Class of 2012: 7 units referred to as "academic and career interest standards based learning experiences." Of these 7 units, 4 must be "standards-based learning experiences in an academic or career interest based on the student's Individual Learning Plan...."
Other units (Std.)	0 Notes/Citation: Eff. Class of 2012: Students must demonstrate "performance based competency in technology" but no units of computer/technology credit required.

TOTAL # units (Std.)	22
Other diploma options	State offers honors/college prep curriculum option and two technical pathway options. State has proficiency-based credit option.
Technical notes and citations (Std.)	KY. REV. STAT. ANN. § 156.160; 704 KY. ADMIN. REGS. 4:010, 3:305

Louisiana

Standard Diploma	
English units (Std.)	4 Notes/Citation: Pre-2012: "English I, II, and III, in consecutive order; and English IV or Business English." Eff. Class of 2012: Louisiana Core 4: 4th unit must be English IV. Louisiana Core: 4th unit must be English IV or Senior Applications in English.
Math units (Std.)	3 Eff. Class of 2009: 3 units, incl. 1 unit Algebra I or its equivalent Eff. Class of 2012: 4 units LA Core 4: Algebra I, geometry, Algebra II, plus 4th unit chosen from state-approved list LA Core: Algebra I, geometry, plus 2 units chosen from state-approved list
Social studies units (Std.)	3 Eff. Class of 2012: LA Core 4: 4 LA Core: 3 (see notes) Notes/Citation: Pre-2012: Must include American History, .5 unit of Civics, .5 unit of Free Enterprise; and one of the following: World History, World Geography, or Western Civilization. Eff. Class of 2012: LA Core 4: Must include .5 unit of Civics; .5 unit of Free Enterprise; 1 unit U.S. History; 1 unit chosen from world history, world geography, western civilization, or AP European History; 1 unit selected from state-approved list. LA Core: Same as pre-2012 although AP alternatives to standard courses specified.
Science units (Std.)	3, incl. 1 unit biology Eff. Class of 2012: LA Core 4: 4 units, incl. 1 unit each biology and chemistry LA Core: 3 units, incl. 1 unit biology
P.E./Health units (Std.)	2 Notes/Citation: .5 unit health and 1.5 units p.e.
Arts (Std.)	0 Eff. Class of 2012: LA Core 4: 1 (although student completing career/technical area of concentration may substitute industry-based certification-related course for arts unit) LA Core: 0
Foreign language (Std.)	0 Eff. Class of 2012: LA Core 4: 2 LA Core: 0 Notes/Citation: Eff. Class of 2012: LA Core 4: 2 units of 1 foreign language or 2 speech courses.
Electives units (Std.)	8 Eff. Class of 2012:

	LA Core 4: 3 LA Core: 8
Other units (Std.)	0
TOTAL # units (Std.)	23 Eff. Class of 2012: 24
Other diploma options	State offers honors/college prep and technical curriculum options and proficiency-based credit option.
Technical notes and citations (Std.)	Eff. Class of 2012: All students must complete the Louisiana Core 4 Curriculum, unless the student, student's parent and school counselor (or other staff member who assists in course selection) agree after the student completes two years of high school that the student should complete the Louisiana Core Curriculum instead. LA. ADMIN CODE tit. 28, pt. CXV, § 2319, 2321, 2325

Maine

Standard Diploma	
English units (Std.)	4 Eff. 2010: See notes Notes/Citation: Graduation "determined by student achievement of the standards of the system of learning results in English language arts" and 4 other subject areas. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in all 8 content areas.
Math units (Std.)	2 Eff. Classes of 2007 and 2010: See notes Notes/Citation: "It is highly recommended that all students have exposure to basic algebraic concepts and skills." Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in" math and 4 other subject areas. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in all 8 content areas.
Social studies units (Std.)	2 Eff. Classes of 2007 and 2010: See notes Notes/Citation: 1 unit American history and government and 1 unit social studies. Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in" social studies and 4 other subject areas. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in all 8 content areas. Learning results define social studies as including history, economics and civics.
Science units (Std.)	2 (incl. 1 unit lab) Eff. Classes of 2007 and 2010: See notes Notes/Citation: Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in ... science and technology" and 4 other subject areas. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in all 8 content areas.
P.E./Health units (Std.)	1.5 Eff. Classes of 2007 and 2010: See notes Notes/Citation: .5 unit health education and 1 unit p.e. Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in ... health and physical education" and 4 other subject areas. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in all 8 content areas.
Arts (Std.)	1

	<p>Eff. Classes of 2007 and 2010: See notes</p> <p>Notes/Citation: Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in 5 subject areas that do not include the arts. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in 8 content areas, including "visual and performing arts."</p>
Foreign language (Std.)	<p>0</p> <p>Eff. Classes of 2007 and 2010: See notes</p> <p>Notes/Citation: Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in 5 subject areas that do not include foreign language. Eff. Class of 2010: Students must achieve "standards of the system of learning results" in 8 content areas, including foreign language.</p>
Electives units (Std.)	0
Other units (Std.)	<p>See notes</p> <p>Eff. Classes of 2007 and 2010: See notes</p> <p>Notes/Citation: Students must also demonstrate proficiency with computers, though no units of computer study specified in state policy. Students may satisfy the computer proficiency requirement in grade 7 or 8. Eff. Class of 2007: Graduation "determined by student achievement of the standards of the system of learning results in 5 subject areas that do not include "other" subject areas (5 subjects are English language arts, health and physical education, math, science and technology, and social studies). Eff. Class of 2010: Students must achieve "standards of the system of learning results" in 8 content areas, including "career preparation."</p>
TOTAL # units (Std.)	<p>16</p> <p>Eff. Class of 2007: See notes</p> <p>Notes/Citation: Pre-Class of 2007: 12.5 state-determined units and 3.5 district-determined units. Eff. Class of 2007: Graduation based on achievement of content standards of the system of Learning Results for English, health and physical education, math, science and technology, and social studies, as determined by the local assessment system. However, the local board may specify credit or course requirements for the Class of 2007 and beyond.</p>
Other diploma options	<p>State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit.</p>
Technical notes and citations (Std.)	<p>Graduation effective with the class of 2007 is based on local assessment systems, which may include portfolios, performances and demonstrations in addition to other measures of achievement. Commercially produced assessments may be part of a local assessment but may not carry a majority of the weight in determining student performance. Students are required to study content areas until proficiencies are met. Local boards may specify other requirements for graduation (minimum attendance requirements and/or accumulation of credits or courses) but meeting those requirements is not sufficient by itself to meet graduation requirements. A locally-set standard for student performance (as assessed as part of the local assessment system) in applied technology is a requirement for graduation.</p> <p>In addition to course requirements, students must complete at least one application to a college, university or other postsecondary educational institution.</p> <p>ME. REV. STAT. ANN. tit. 20-A, § 4722, 4706, 6202-A, 6209, 4730; 05-071 CMR Ch. 127, § 1 and § 7</p>

Maryland

Standard Diploma	
English units (Std.)	4

Math units (Std.)	3, incl. 1 unit each algebra (or higher) and geometry
Social studies units (Std.)	3 Notes/Citation: 1 unit each in U.S. history; world history; and local, state and national government aligned with the Maryland High School Assessment for government.
Science units (Std.)	3, incl. 1 unit biology and 2 labs Notes/Citation: 2 lab units must be chosen from earth, life, and/or physical sciences
P.E./Health units (Std.)	1 Notes/Citation: .5 unit each p.e. and health education
Arts (Std.)	1 Notes/Citation: 1 unit of visual arts, music, theater, or dance, or a combination thereof
Foreign language (Std.)	See notes Notes/Citation: Students must complete 2 units of foreign language or American Sign Language, or 2 units advanced technology education, or successfully complete a state-approved career and technology program.
Electives units (Std.)	3 or 1 (see notes) Notes/Citation: 2 units of foreign language or advanced technology ed. and 3 units in electives or 4 units by completing a state-approved career & technology program and 1 unit in electives.
Other units (Std.)	See notes Notes/Citation: 1 unit "technology education ... that includes the application of knowledge, tools, and skills to solve practical problems and extend human capabilities." Students must also complete 2 units of foreign language or American Sign Language, or 2 units advanced technology education, or successfully complete a state-approved career and technology program. All students must complete either "75 hours of student service that includes preparation, action, and reflection components and that, at the discretion of the local school system, may begin during the middle grades; or a locally designed program in student service that has been approved by the State Superintendent of Schools."
TOTAL # units (Std.)	21
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	MD. REGS. CODE tit. 13A, § 13A.03.02.01 through 13A.03.02.12; MD. CODE ANN., EDUC. § 7-205

Massachusetts

Standard Diploma	
English units (Std.)	--
Math units (Std.)	--
Social studies units (Std.)	-- Notes/Citation: Students must study American history and civics. However, state law does not specify the number of units students must complete in these subjects.

Science units (Std.)	--
P.E./Health units (Std.)	-- Notes/Citation: "Physical education shall be taught as a required subject in all grades for all students in the public schools...." However, state policy does not specify the number of units students must complete in this subject area.
Arts (Std.)	--
Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	--
TOTAL # units (Std.)	--
Other diploma options	State offers honors diploma option and will offer technical diploma option , tentatively effective with the Class of 2010. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Graduation requirements are established by local boards. MASS. GEN. LAWS ANN. ch. 69, § 1D

Michigan

Standard Diploma	
English units (Std.)	-- Eff. Class of 2011: 4
Math units (Std.)	-- Eff. Class of 2011: 4, incl. Algebra I, II, geometry Notes/Citation: Eff. Class of 2011: 4th unit chosen from trigonometry, statistics, precalculus, calculus, applied math, accounting, business math or retake of Algebra II. All students must take 1 math course during senior year of high school. Per parental request and counselor approval, student may complete "personal curriculum" with modified math requirements, but only after student has completed 2.5 units math and if student completes 3.5 units math before graduation, including 1 unit during senior year of high school.
Social studies units (Std.)	.5 (see notes) Eff. Class of 2011: 3 Notes/Citation: Pre-2011: Students must complete .5 unit civics instruction, which must include "the form and functions of the federal, state, and local governments and shall stress the rights and responsibilities of citizens." Eff. Class of 2011: 1 U.S. history and geography, 1 world history and geography, .5 economics, and civics course. "Personal curriculum" may include modified social studies requirements only if student has completed 2 units social studies, including civics course and modification requires student to complete additional unit English, math, science or foreign language.
Science units (Std.)	-- Eff. Class of 2011: 3 lab, incl. biology and chemistry or physics Notes/Citation: 4th unit science strongly encouraged but not required
P.E./Health	See notes

units (Std.)	Eff. Class of 2011: 1 Notes/Citation: Pre- and eff. 2011: Every public school student "who is physically fit and capable of doing so shall take the course in physical education." Eff. Class of 2011: 1 unit health/p.e. This requirement may be modified as part of "personal curriculum" if student completes add'l unit English, math, science or foreign language.
Arts (Std.)	-- Eff. Class of 2011: See notes Notes/Citation: Eff. Class of 2011: 1 unit visual, performing or applied arts. This requirement may be modified as part of "personal curriculum" if student completes add'l unit English, math, science or foreign language.
Foreign language (Std.)	-- Eff. Class of 2016: 2 Notes/Citation: Eff. Class of 2016: American sign language defined as foreign language. May be completed by course work or "other learning experiences" in grades K-12 equivalent to 2 units foreign language, and may be completed wholly or partially through online course work.
Electives units (Std.)	--
Other units (Std.)	-- Eff. Class of 2011: See notes Notes/Citation: Eff. Class of 2011: 1 unit visual, performing or applied arts. This requirement may be modified as part of "personal curriculum" if student completes add'l unit English, math, science or foreign language.
TOTAL # units (Std.)	-- Eff. Class of 2011: 16 Eff. Class of 2016: 18
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Pre-2011: High school graduation requirements set by local boards. Eff. Class of 2011: The new graduation requirements are referred to as the Michigan merit standard. A parent may request that their child complete modified graduation requirements, although the English and science requirements may not be modified, and math requirements may be modified only according to specific parameters. All students must complete an online course or learning experience. The superintendent of public instruction may designate up to 15 high schools as "specialty high schools." Specialty high schools must meet specified criteria, including that a significant reading and writing component is incorporated throughout the curriculum and the school "uses a specialized, innovative, and rigorous curriculum in such areas as performing arts, foreign language, extensive use of internships, or other learning innovations that conform to pioneering innovations among other leading national or international high schools." If a speciality high school, subsequent to identification as such, fails to meet specified standards, the high school will lose special designation. A district unable to meet a curricular requirement for students entering grade 9 in 2007 may apply to the department for permission to phase in 1 or more requirements. MICH. COMP. LAWS ANN. § 380.1157b, 380.1166, 380.1278, 380.1278a, 380.1278b, 380.1279, 380.1279b, 380.1279e, 380.1502, 388.1704a, 388.1907

Minnesota

Standard Diploma	
English units	4

(Std.)	
Math units (Std.)	3, incl. algebra, geometry, statistics and probability Eff. Class of 2011: Students must complete Algebra I by end of grade 8 Eff. Class of 2015: Must include 1 unit Algebra II Notes/Citation: 3 units must include "at least algebra, geometry, statistics and probability sufficient to satisfy the academic standard."
Social studies units (Std.)	3.5 Notes/Citation: 3.5 units must include U.S. history, "geography, government and citizenship, world history, and economics...."
Science units (Std.)	3, incl. 1 unit biology Eff. Class of 2015: Must also incl. 1 unit chemistry or physics
P.E./Health units (Std.)	0
Arts (Std.)	1
Foreign language (Std.)	0
Electives units (Std.)	7
Other units (Std.)	0 Notes/Citation: Technology and information literacy standards must be embedded into graduation requirements but no units currently required.
TOTAL # units (Std.)	21.5
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	MINN. STAT. ANN. § 120B.021, 120B.023, 120B.024; MINN. R. 3501.0010, .0020, .0040, .0200, 0210, 0230; July 28, 2003 memo from Superintendent Cheri Pierson Yecke to Superintendents and Education Organizations

Mississippi

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3, incl. Algebra I and 1 higher course Eff. Class of 2009: 4, incl. Algebra I and 1 higher course Eff. Class of 2012: 4, incl. Algebra I and 2 higher courses
Social studies units (Std.)	3 Notes/Citation: Both pre-2009 and eff. Class of 2009: 3 units must include 1 unit each of World History and U.S. History and .5 unit each of U.S. Government and Mississippi Studies or Mississippi State and Local Government.
Science units (Std.)	3, incl. Biology I Eff. Class of 2012: 4, incl. 1 lab, Biology I Notes/Citation: Eff. Class of 2012: Lab unit may be satisfied by course selected from physical sciences (physical sciences, chemistry, physics).
P.E./Health units (Std.)	.5 Notes/Citation: Both pre-2009 and eff. Class of 2009: .5 unit must be completed

	in "Comprehensive Health or Family and Individual Health."
Arts (Std.)	1 Notes/Citation: May be fulfilled by 2-course sequence for Computer Graphics Technology I and II
Foreign language (Std.)	0
Electives units (Std.)	4.5
Other units (Std.)	1 Notes/Citation: Both pre-2009 and eff. Class of 2009: 1 unit "business and technology" comprised of .5 unit each of keyboarding and "Computer Applications."
TOTAL # units (Std.)	20 Eff. Class of 2009: 21
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Eff. Class of 2012: All students must complete college preparatory curriculum unless parent requests child's opt-out, in which case the student must complete the graduation requirements effective with the Class of 2009. Mississippi Public School Accountability Standards 2004, Appendix A; MISS. CODE ANN. § 37-16-7; Code Miss. R. 36 000 069

Missouri

Standard Diploma	
English units (Std.)	3 Eff. Class of 2010: 4 Notes/Citation: Referred to as "Communication Arts."
Math units (Std.)	2 Eff. Class of 2010: 3
Social studies units (Std.)	2 Eff. Class of 2010: 3 Notes/Citation: One of the 2 units must be American history. Students must also pass exam "on the provisions and principles" of the U.S. and Missouri constitutions "and in American history and American institutions." Test may be given at any grade 7-12.
Science units (Std.)	2 Eff. Class of 2010: 3
P.E./Health units (Std.)	1 Eff. Class of 2010: 1.5 Notes/Citation: Pre-2010: 1 unit p.e. Eff. Class of 2010: 1 unit p.e. and .5 unit health education.
Arts (Std.)	1
Foreign language (Std.)	0
Electives units (Std.)	10 Eff. Class of 2010: 7

Other units (Std.)	1 Eff. Class of 2010: 1.5 Notes/Citation: Pre- and post-2010: Students must complete 1 unit "Practical Arts," which unit must be "designed to provide life skills or to contribute particularly to the student's career goals." Eff. Class of 2010: 1 unit practical arts and .5 unit "personal finance."
TOTAL # units (Std.)	22 Eff. Class of 2010: 24
Other diploma options	State offers honors/college prep curriculum option and proficiency-based credit option. State does not offer technical diploma option.
Technical notes and citations (Std.)	MO. ANN. STAT. § 170.011; GRADUATION REQUIREMENTS FOR STUDENTS IN MISSOURI'S PUBLIC SCHOOLS: Guidelines for Principals, Counselors and Other School Personnel, September 2002; MO. CODE REGS. ANN. tit. 5, § 50-345.300

Montana

Standard Diploma	
English units (Std.)	4
Math units (Std.)	2
Social studies units (Std.)	2
Science units (Std.)	2
P.E./Health units (Std.)	1 unit "health enhancement" Notes/Citation: .5 unit each year for two years.
Arts (Std.)	1
Foreign language (Std.)	0
Electives units (Std.)	7
Other units (Std.)	1 unit "vocational/technical education"
TOTAL # units (Std.)	20
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	MONT. ADMIN. R. 10.55.905

Nebraska

Standard Diploma	
English units (Std.)	--
Math units (Std.)	--
Social studies units (Std.)	--

Science units (Std.)	--
P.E./Health units (Std.)	--
Arts (Std.)	--
Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	--
TOTAL # units (Std.)	200 credit hours
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	All graduation requirements set at local level. However, at least 80% of the 200 hours must be core curriculum courses as defined by the state board. "One instructional unit equals 15 clock hours. Therefore, a course that meets for 50 minutes for 180 days generates 10 instructional units. (Instructional units may be generated through any configuration of days and minutes.)" NEB. REV. STAT. § 79-729; NEB. ADMIN. CODE Tit. 92, Ch. 10, § 003.05 and § 004.04C, Tit. 92, Ch. 14, § 004.01D; "Providing Equitable Opportunities for an Essential Education for All Students in Nebraska Public School Districts: A Policy Document of the State Board of Education, December 10, 2004, Original draft approved December 5, 2003."

Nevada

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3
Social studies units (Std.)	2 Notes/Citation: 1 unit each of American government and American history.
Science units (Std.)	2
P.E./Health units (Std.)	2.5 Notes/Citation: .5 unit health education and 2 units p.e.
Arts (Std.)	See notes Notes/Citation: Students must complete 1 unit of either "arts and humanities" or "occupational education."
Foreign language (Std.)	0
Electives units (Std.)	7.5
Other units (Std.)	See notes

	Notes/Citation: Students must complete 1 unit of either "arts and humanities" or "occupational education" and .5 unit "use of computers."
TOTAL # units (Std.)	22.5
Other diploma options	State offers honors/college prep curriculum option and proficiency-based credit option. Career and technical education endorsement option created by 2005 legislation to be offered at an undetermined date (as of September 2005).
Technical notes and citations (Std.)	NEV. REV. STAT. ANN. 386.520, 386.550, /86.584, 389.165; NEV. ADMIN. CODE ch. 389, § 664, 666, 670, 672, 674, 686, 710, 730

New Hampshire

Standard Diploma	
English units (Std.)	4
Math units (Std.)	2
Social studies units (Std.)	2.5 Notes/Citation: 1 unit U.S. and NH history and government, 1 unit "social studies elective" and .5 unit "basic business and economic education."
Science units (Std.)	2 Notes/Citation: 1 unit each of physical sciences and biological sciences.
P.E./Health units (Std.)	1.25 Notes/Citation: 1 unit p.e. and .25 unit "health education."
Arts (Std.)	.5
Foreign language (Std.)	0
Electives units (Std.)	7
Other units (Std.)	.5 Notes/Citation: .5 unit computer education.
TOTAL # units (Std.)	19.75
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	N.H. CODE ADMIN. R. ANN. ED 306.23, 306.27

New Jersey

Standard Diploma	
English units (Std.)	20 credits (4 Carnegie units)
Math units (Std.)	15 credits (3 Carnegie units)
Social studies units (Std.)	15 credits (3 Carnegie units) Notes/Citation: Must include 2-year course in U.S. and New Jersey state history.

	Must include instruction in American government and principles.
Science units (Std.)	15 credits (3 Carnegie units)
P.E./Health units (Std.)	15 credits (3 Carnegie units) Notes/Citation: "At least 3 3/4 credits in health, safety, and physical education during each year of enrollment, distributed as 150 minutes per week...."
Arts (Std.)	5 credits (1 Carnegie unit) Notes/Citation: 5 credits in visual and performing arts
Foreign language (Std.)	5 credits (1 Carnegie unit)
Electives units (Std.)	0
Other units (Std.)	5 (1 Carnegie unit) Notes/Citation: "Technological literacy, consistent with the Core Curriculum Content Standards," must be "integrated throughout the curriculum...." However, students are not required to complete specified credits in technology courses. Students must complete 5 credits "in career education and consumer, family, and life skills, or vocational-technical education."
TOTAL # units (Std.)	110 credits (22 Carnegie units) Notes/Citation: 19 state-determined units and 3 district-determined requirements or electives.
Other diploma options	State does not offer differentiated diploma pathways. State has multiple policies on awarding proficiency-based credit .
Technical notes and citations (Std.)	Requirements are listed in administrative code as "credits" rather than Carnegie units. Five credits appear to equal one Carnegie unit. District boards must adopt requirements for a state-endorsed diploma, which must include either (1) completion of the 110 credit requirement through course completion or (2) completion of 110 credits in part or in whole through a proficiency-based mechanism. Local requirements must, in addition to course/competency requirements, include "local student attendance requirements." N.J. ADMIN. CODE tit. 6A, § 8-5.1 and 5.2; N.J. STAT. ANN. § 18A:35-1, -2, 4.13, 4.18, -5, -7 and -8

New Mexico

Standard Diploma	
English units (Std.)	4 (see notes) Notes/Citation: In addition to 4 units in English, Students must complete 1 unit "in communication skills or business education...."
Math units (Std.)	3, incl. 1 unit Algebra I Eff. Class of 2013: 4, incl. 1 unit Algebra II or higher Notes/Citation: Pre-2013: At least 1 unit must be equivalent to Algebra I or higher. Eff. Class of 2013: If the parent submits written permission for the student to do so, the unit of Algebra II or higher math may be replaced by a lower-level math unit.
Social studies units (Std.)	3 Eff. Class of 2009: 3.5 Notes/Citation: Must include U.S. "history and geography, world history and geography and government and economics" Eff. Class of 2009: Existing requirements, plus .5 unit New Mexico history.

Science units (Std.)	2, incl. 1 unit lab Eff. Class of 2009: 3, incl. 1 unit lab Eff. Class of 2013: 3, incl. 2 units lab
P.E./Health units (Std.)	1 Notes/Citation: 1 unit p.e.
Arts (Std.)	0
Foreign language (Std.)	0 (see notes) Notes/Citation: No units of foreign language explicitly required, but students must complete 1 unit "in communication skills or business education, with a major emphasis on writing and speaking and that may include a language other than English." Eff. Class of 2013: Eff. Class of 2013: Students must complete 1 unit in a career cluster course, workplace readiness or language other than English.
Electives units (Std.)	9 Eff. Class of 2009: 7.5 Notes/Citation: Eff. Class of 2013: Student service learning must be offered as an elective.
Other units (Std.)	See notes Notes/Citation: Pre-2013: Students must complete 1 unit "in communication skills or business education, with a major emphasis on writing and speaking and that may include a language other than English." Eff. Class of 2013: Students must complete 1 unit in a career cluster course, workplace readiness or language other than English. Student service learning must be offered as an elective.
TOTAL # units (Std.)	23 Eff. Class of 2013: 24
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Eff. Class of 2013, at least one of the units required for graduation must be completed through a distance learning course, Advanced Placement or honors course, or dual-credit course offered in cooperation with an institution of higher education. The default diploma eff. Class of 2013 is the New Mexico diploma of excellence. N.M. STAT. ANN. § 22-13-1.1; N.M. ADMIN. CODE tit. 6, § 30.2

New York

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3
Social studies units (Std.)	4 Notes/Citation: 1 unit American history, .5 unit each in "participation in government" and "economics or their equivalent."
Science units (Std.)	3 (incl. min. 1 unit lab) Notes/Citation: 3 units of "commencement level science," including 1 unit life sciences, 1 unit physical sciences and 1 unit either life sciences or physical sciences.
P.E./Health units (Std.)	2.5 Notes/Citation: 2 units p.e. and .5 unit health education.
Arts (Std.)	1

Foreign language (Std.)	1
Electives units (Std.)	0
Other units (Std.)	0
TOTAL # units (Std.)	22 Notes/Citation: 18.5 state-determined units and 3.5 district-determined units.
Other diploma options	State offers honors/college prep and technical curriculum options and proficiency-based credit option.
Technical notes and citations (Std.)	N.Y. COMP. CODES R. & REGS. tit. 8, § 100.2, 100.5

North Carolina

Standard Diploma	
English units (Std.)	4
Math units (Std.)	<p>College prep: 4, incl. higher math Career prep and college/tech prep: 3, incl. Algebra I</p> <p>Eff. Class of 2013: Algebra I, geometry, Algebra II or Integrated Math I, II, III</p> <p>Notes/Citation: Pre-2013: College prep: "algebra I, algebra II, geometry, and a higher level course for which algebra II is a prerequisite; or integrated mathematics I, II, III, and one course beyond integrated mathematics III." Career prep: 3 units, 1 of which must be Algebra I. College technical prep: 3 units, which must "be either algebra I, geometry, and algebra II; or algebra I, technical mathematics I, and technical mathematics II; or integrated mathematics I, II, and III." Eff. Class of 2013, "At the request of a parent and with counseling provided by the school, a student will be able to opt out of this math sequence. He/she would be required to pass Algebra I and Geometry or Integrated Math I and II and two other application-based math courses."</p>
Social studies units (Std.)	3 Notes/Citation: 1 unit each in Civics and Economics, U.S. history, and World History
Science units (Std.)	3, incl. biology Notes/Citation: Must include biology, a physical science, and earth/environmental science.
P.E./Health units (Std.)	1 Notes/Citation: 1 unit "health and physical education"
Arts (Std.)	0 Eff. Class of 2013: See notes Notes/Citation: "All students are encouraged, but not required, to include at least one elective course in arts education." Pre-2013: Career prep: 4 units in career/technical education, which must be in a career concentration or pathway that leads to a specific career field and which must include a second-level (advanced) course; or 4 units in 1 of the 4 arts disciplines: theatre, music, visual arts or dance; or 4 units in R.O.T.C. College prep and college technical prep options do not mention arts. Eff. Class of 2013: 2 of the 6 electives units must be any combination of career/technical education, foreign language or arts.

Foreign language (Std.)	<p>College prep: 2 Career prep and college technical prep: 0</p> <p>Eff. Class of 2013: See notes</p> <p>Notes/Citation: Pre-2013: College prep: 2 units in same language or demonstration of proficiency in a foreign language as determined by the local district. Eff. Class of 2013: 2 of the 6 electives units must be any combination of career/technical education, foreign language or arts.</p>
Electives units (Std.)	<p>College prep: 3 Career prep and college technical prep: 2</p> <p>Eff. Class of 2013: 6 (see notes)</p> <p>Notes/Citation: Eff. Class of 2013: 6 units electives. Two of the electives units must be any combination of career/technical education, foreign language or arts. Local superintendents are "strongly recommended" but not required to "assist students in developing a four course concentration focused on student interests and postsecondary goals."</p>
Other units (Std.)	<p>College prep: 0 Career prep: 4 College technical prep: 4 (see notes)</p> <p>Eff. Class of 2013: See notes</p> <p>Notes/Citation: Pre- and post-2013, "all students must demonstrate computer proficiency as a prerequisite for high school graduation." Pre-2013: Career prep: "four credits in career/technical education, which shall be in a career concentration or pathway that leads to a specific career field and which shall include a second-level (advanced) course; or four credits in one of the four disciplines in arts education: theatre, music, visual arts, or dance; or four credits in R.O.T.C.;" College technical prep: "four credits in career/technical education, which shall be in a career concentration or pathway that leads to a specific career field and which shall include a second-level (advanced) course." Eff. Class of 2013: 2 of the 6 electives units must be any combination of career/technical education, foreign language or arts.</p>
TOTAL # units (Std.)	<p>20 Eff. Class of 2013: 21</p>
Other diploma options	<p>The state offers 1 honors/college prep. diploma and two technical diplomas: the career preparation and college technical preparation diploma. All three diploma options described in the "standard" diploma section. State has proficiency-based credit option.</p>
Technical notes and citations (Std.)	<p>The state offers 1 honors/college prep. course of study and two technical courses of study: career preparation and college technical preparation.</p> <p>Eff. Class of 2010: Students following the career preparation, college technical preparation or college/university preparation courses of study must complete a senior project "developed, monitored and scored" by the district "using state-adopted rubrics..."</p> <p>Eff. Class of 2013, the career preparation, college technical preparation and college/university preparation courses of study are eliminated in favor of a common course of study for all students, the Future Ready Core. The senior project requirement will remain in force under the new core.</p> <p>N.C. ADMIN. CODE tit. 16, r. 6D.0503; N.C. GEN. STAT. § 115C-81</p>

North Dakota

Standard Diploma	
English units (Std.)	--

Math units (Std.)	--
Social studies units (Std.)	--
Science units (Std.)	--
P.E./Health units (Std.)	--
Arts (Std.)	--
Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	--
TOTAL # units (Std.)	21 Eff. Class of 2010: 22 Eff. Class of 2012: 24
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	State does not have statewide high school graduation requirements. N.D. CENT. CODE § 15.1-21-02.1

Ohio

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3 Eff. Class of 2014: 4, incl. Algebra II
Social studies units (Std.)	3 Notes/Citation: All students must complete "one unit of American history and government, including a study of the" U.S. and Ohio constitutions.
Science units (Std.)	3, incl. 1 unit each biological sciences and physical sciences Eff. Class of 2014: 3 lab, incl. 1 unit biology, 1 unit physical sciences, 1 unit advanced science chosen from: (a) chemistry, physics or other physical science; (b) advanced biology or other life science; (c) astronomy, physical geology, or other earth or space science.
P.E./Health units (Std.)	1 Notes/Citation: .5 unit each of p.e. and health
Arts (Std.)	0 (see notes) Notes/Citation: "Each student's electives shall include at least one unit, or two half units, chosen from among the areas of business/technology, fine arts, and/or foreign language."
Foreign language (Std.)	0 (see notes) Notes/Citation: "Each student's electives shall include at least one unit, or two half units, chosen from among the areas of business/technology, fine arts, and/or foreign language."
Electives units (Std.)	6 Eff. Class of 2014: 5 Notes/Citation: Pre-2011: "Each student's electives shall include at least one unit, or

	two half units, chosen from among the areas of business/technology, fine arts, and/or foreign language." Eff. Class of 2011: Units must be chosen from "foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, agricultural education, or English language arts, mathematics, science, or social studies courses not otherwise required...."
Other units (Std.)	0 (see notes) Notes/Citation: "Each student's electives shall include at least one unit, or two half units, chosen from among the areas of business/technology, fine arts, and/or foreign language."
TOTAL # units (Std.)	20
Other diploma options	State offers college prep and technical diploma options. State will begin phasing in proficiency-based credit option during the 2009-2010 school year.
Technical notes and citations (Std.)	Students entering grade nine after July 2010 but before July 2014 may opt out of the Ohio core curriculum if all of the following criteria are met: (1) After the student attends high school for two years, the student and parent sign a parental consent form that acknowledges the student will be ineligible to enroll in most state universities without further coursework; (2) The student and parent fulfill any procedural requirements the school stipulates to ensure the student's and parent's informed consent; (3) The student and parent, and a representative of the high school develop an individual career plan that specifies the student entering a two-year postsecondary program, earning an business and industry credential, or entering an apprenticeship; (4) The student's high school provides counseling and support related to the individual career plan during the student's last two years of high school; and (5) The student completes the graduation requirements in effect prior to the Class of 2014. OHIO REV. CODE ANN. § 3313.60, 3313.603; OHIO ADMIN. CODE § 3301-35-04

Oklahoma

Standard Diploma	
English units (Std.)	4 Eff. Class of 2010: 4 Notes/Citation: Eff. Class of 2010: "Four units of English to include Grammar, Composition, Literature, or any English course approved for college admission requirements...."
Math units (Std.)	3, incl. Algebra I Eff. Class of 2010: 3 units, all Algebra I level and higher Notes/Citation: Eff. Class of 2010: "Three units of mathematics, limited to Algebra I, Algebra II, Geometry, Trigonometry, Math Analysis, Calculus, Advanced Placement Statistics, or any mathematics course with content and/or rigor above Algebra I and approved for college admission requirements."
Social studies units (Std.)	3 Eff. Class of 2010: 3 (see notes) Notes/Citation: Pre-Class of 2010: "3 units or sets of competencies, including 1 U.S. history, .5 to 1 U.S. government, .5 Oklahoma history, and .5 to 1 chosen from specified options. Eff. Class of 2010: 1 U.S. history, .5 Oklahoma history, .5 U.S. govt., 1 chosen from history, govt., economics, civics, or non-Western culture and approved for college admission requirements."
Science units (Std.)	3, incl. Biology 1 Eff. Class of 2010: 3 units lab science Notes/Citation: Eff. Class of 2010: "Three units of laboratory science, limited to Biology, Chemistry, Physics, or any laboratory science course with content and/or

	rigor equal to or above Biology and approved for college admission requirements."
P.E./Health units (Std.)	0 Notes/Citation: Pre-Class of 2010: Districts encouraged but not mandated to require students to take 2 units of p.e. and health. Eff. Class of 2010: No mention of p.e. or health courses.
Arts (Std.)	2 Eff. Class of 2010: 1
Foreign language (Std.)	0 Eff. Class of 2010: See notes Notes/Citation: Pre-Class of 2010: Foreign language encouraged but not required. Eff. Class of 2010: 2 units of same foreign language or 2 units "of computer technology approved for college admission requirements."
Electives units (Std.)	8 Eff. Class of 2010: 1 Notes/Citation: Eff. Class of 2010: 1 additional unit chosen from English, math, science, history/citizenship skills, foreign language or computer technology, "or career and technology education courses approved for college admission requirements..."
Other units (Std.)	0 Eff. Class of 2010: See notes Notes/Citation: Eff. Class of 2010: 2 units either same foreign language or 2 units "of computer technology approved for college admission requirements..."
TOTAL # units (Std.)	23
Other diploma options	State allows local boards to offer honors/college prep curriculum option (districts not mandated to offer) and proficiency-based credit option.
Technical notes and citations (Std.)	Eff. Class of 2010, students may complete pre-2010 requirements with a parent's written permission. Districts may require a parent to meet with a designee of the school prior to selection of the pre-2010 curriculum. OKLA. STAT. ANN. tit. 70, § 11-103.6, 11-103.6f; OKLA. ADMIN. CODE § 210:35-9-31

Oregon

Standard Diploma	
English units (Std.)	3 Eff. Class of 2010: 4 Notes/Citation: Must include "the equivalent of one unit in Written Composition."
Math units (Std.)	2 Eff. Class of 2010: 3 Eff. Class of 2014: 3 units Algebra I and above
Social studies units (Std.)	3 Notes/Citation: Must include history, civics, geography and economics (including personal finance).
Science units (Std.)	2 Eff. Class of 2012: 3, incl. 2 lab units
P.E./Health units (Std.)	2 Notes/Citation: 1 unit each health and physical education.
Arts (Std.)	See notes

	Notes/Citation: 1 unit applied arts, fine arts or foreign language. Eff. Class of 2012: 3 units chosen from arts, foreign language and professional technical education.
Foreign language (Std.)	See notes Notes/Citation: 1 unit applied arts, fine arts or foreign language. Eff. Class of 2012: 3 units chosen from arts, foreign language and professional technical education.
Electives units (Std.)	0
Other units (Std.)	See notes Notes/Citation: 1 unit applied arts, fine arts or foreign language. Eff. Class of 2012: 3 units chosen from arts, foreign language and professional technical education.
TOTAL # units (Std.)	22 Eff. Class of 2010: 24 Notes/Citation: Pre-Class of 2010: 13 state-determined units and 9 district-determined units or electives. Eff. Class of 2010: 15 state-determined units and 9 district-determined units or electives. Eff. Class of 2012: 18 state-determined units and 6 district-determined units or electives.
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit . A January 2007 memo from the department of education states, "A key feature of the future [2012 and 2014] diploma will be wider use of proficiency, ensuring that all students will have the opportunity to choose to earn credit by demonstrating proficiency based on state content standards."
Technical notes and citations (Std.)	In addition to course requirements, each student must (1) "develop an education plan and build an education profile"; (2) "build a collection of evidence, or include evidence in existing collections, to demonstrate extended application"; (3) "demonstrate career-related knowledge and skills in the following areas: personal management, problem solving, communication, teamwork, employment foundations, and career development"; and (4) "participate in career-related learning experiences outlined in the education plan...." Eff. Class of 2010: Student who does not complete 3 years of math or 4 years of English may still be awarded a diploma if the student "has met or exceeded the the academic content standards for mathematics or English established by the [local] board" or "displays proficiency in mathematics or English at a level established by the board." OR. ADMIN. R. 581-022-1130, -1120, -1131; 2005 H.B. 3129; Oregon Department of Education Memo #011-2006-07 , Changes and Implementation to High School Diploma

Pennsylvania

Standard Diploma	
English units (Std.)	--
Math units (Std.)	--
Social studies units (Std.)	--
Science units (Std.)	--
P.E./Health units (Std.)	--
Arts (Std.)	--

Foreign language (Std.)	--
Electives units (Std.)	--
Other units (Std.)	--
TOTAL # units (Std.)	--
Other diploma options	State offers honors certificate option . State does not offer technical diploma option or proficiency-based credit option.
Technical notes and citations (Std.)	Carnegie unit requirements for high school graduation set by each local district. Requirements must "include course completion and grades, completion of a culminating project and results of local assessments aligned with the academic standards...." 22 PA. CODE § 4.24

Puerto Rico

Standard Diploma	
Technical notes and citations (Std.)	Unable to locate course requirements. Statute requires department to give diploma to any student who passes "the examinations pertaining to the secondary school courses" or their equivalents. Students who take tests must be 18 and upon passage, receive diploma equivalent to a high school diploma. 18 P.R. LAWS ANN. §44, 47

Rhode Island

Standard Diploma	
English units (Std.)	4
Math units (Std.)	4 Notes/Citation: Fourth unit can be "math-related, such as computer programming, physics or accounting."
Social studies units (Std.)	3 Notes/Citation: Must include instruction on Rhode Island and U.S. Constitutions and government.
Science units (Std.)	3
P.E./Health units (Std.)	While no units of p.e. or health are explicitly required, statute specifies that students must receive the equivalent of 1 unit health instruction over the course of 4 years and must receive p.e. instruction equivalent to .5 credit per year, or an average of 20 minutes each school day.
Arts (Std.)	While no units of the arts are explicitly required, "[t]he additional six required academic credits are presumed to include, but not be limited to, credits in world languages, the arts, and technology pursuant to local educational agency policies and sufficient to allow students to demonstrate the range of proficiency required by section 3.0 of these regulations."
Foreign language (Std.)	While no units of foreign language are explicitly required, "[t]he additional six required academic credits are presumed to include, but not be limited to, credits in

	world languages, the arts, and technology pursuant to local educational agency policies and sufficient to allow students to demonstrate the range of proficiency required by section 3.0 of these regulations."
Electives units (Std.)	6. "The additional six required academic credits are presumed to include, but not be limited to, credits in world languages, the arts, and technology pursuant to local educational agency policies and sufficient to allow students to demonstrate the range of proficiency required by section 3.0 of these regulations."
Other units (Std.)	See notes Notes/Citation: While no units of technology are explicitly required, "[t]he additional six required academic credits are presumed to include, but not be limited to, credits in world languages, the arts, and technology pursuant to local educational agency policies and sufficient to allow students to demonstrate the range of proficiency required by section 3.0 of these regulations." District may petition commissioner of education to include community service learning program as component of graduation requirements.
TOTAL # units (Std.)	20
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	In addition to completing Carnegie unit requirements, students must demonstrate proficiency to graduate from high school. Proficiency may be demonstrated through exhibitions such as senior projects, capstone projects, or certificates of initial mastery; portfolios; proficiency-based departmental end-of-course exams; common tasks; and industry skill certifications. L-6-3.1 as updated September 2008; R.I. GEN. LAWS § 16-22-2, 16-22-4, 16-22-21; "Regulations of the Board of Regents for Elementary and Secondary Education Regarding Public High Schools and Ensuring Literacy for Students Entering High School," January 9, 2003, The Rhode Island High School Diploma System

South Carolina

Standard Diploma	
English units (Std.)	4
Math units (Std.)	4
Social studies units (Std.)	3 Notes/Citation: 1 unit U.S. History and Constitution; .5 unit each of economics and U.S. government; 1 unit "other social studies."
Science units (Std.)	3
P.E./Health units (Std.)	1 Notes/Citation: 1 unit P.E. or Junior ROTC.
Arts (Std.)	0
Foreign language (Std.)	See notes Notes/Citation: 1 unit either foreign language or "career and technology education." Students in a college preparatory program must complete a unit of foreign language; students in a technology preparation program must complete a unit of Career and Technology Education.

Electives units (Std.)	7
Other units (Std.)	See notes Notes/Citation: 1 unit computer science (including keyboarding) and 1 unit either foreign language or "career and technology education." Students in a college preparatory program must complete a unit of foreign language; students in a technology preparation program must complete a unit of Career and Technology Education.
TOTAL # units (Std.)	24
Other diploma options	State does not offer differentiated diploma pathways. State does not have policy on awarding proficiency-based credit.
Technical notes and citations (Std.)	Students "must demonstrate computer literacy before graduation." S.C. CODE ANN. § 59-39-100, 59-30-10, 59-29-160, 59-26-70; 43 S.C. CODE ANN. REGS. § 259, 262

South Dakota

Standard Diploma	
English units (Std.)	4 Notes/Citation: Must include 1.5 units writing; 1.5 units literature, including .5 unit American literature; and .5 unit speech. Eff. Class of 2010: Same as existing requirements, both for Standard and Advanced diploma.
Math units (Std.)	3, incl. 1 unit Algebra I or higher. Eff. Class of 2010: Advanced program: 3, incl. Algebra I, Algebra II and geometry. Standard: 3, incl. Algebra I. Notes/Citation: Eff. Class of 2010: All students must complete Advanced high school program unless excused by parent/guardian and school counselor or school administrator, in which case the Standard high school program requirements must be fulfilled.
Social studies units (Std.)	3 Eff. Class of 2010: Advanced program: 3; Standard: same as Advanced program Notes/Citation: Pre-2010: Must include 1 unit U.S. history; .5 unit U.S. government; .5 unit geography. Eff. Class of 2010: For both diplomas: Requirements same as existing plus .5 unit world history.
Science units (Std.)	2 units lab science Eff. Class of 2010: Advanced program: 3 units lab science, incl. biology and chemistry or physics. Standard: 2 units lab science
P.E./Health units (Std.)	0 Eff. Class of 2010: .5 Notes/Citation: Eff. Class of 2010: .5 unit unit health or physical education, both for Advanced and Standard programs.
Arts (Std.)	1 Notes/Citation: Pre- and post-2010: 1 unit fine arts.
Foreign language (Std.)	0 Eff. Class of 2010: See notes Notes/Citation: Eff. Class of 2010: Advanced and Standard programs: Students must choose 2 units, with any combination of world language, computer studies, approved career and technical education courses, or additional math or science courses.

Electives units (Std.)	8.5 Eff. Class of 2010: 6 or 5 (see notes) Notes/Citation: Eff. Class of 2010: Advanced and Standard programs require 5 and 6 units electives, respectively.
Other units (Std.)	See notes Notes/Citation: .5 unit laboratory computer studies. Eff. Class of 2010: Advanced program and Standard program: .5 unit economics or personal finance. 2 units "required offerings" – students select any combination of world language, computer studies, approved career and technical education courses, or additional math or science courses.
TOTAL # units (Std.)	22 Eff. Class of 2010: 22 Notes/Citation: Eff. Class of 2010: 22 units required for both Advanced and Standard diploma.
Other diploma options	State will offer honors/college prep curriculum option effective with the Class of 2010. State does not offer technical diploma option or proficiency-based credit option.
Technical notes and citations (Std.)	Eff. Class of 2010: All students must complete the Advanced graduation requirements unless excused by a process set forth in statute. The "Advanced" diploma is referred to as "recommended" in statute; the "Standard" diploma is referred to as "basic" in statute. Student transcripts reflect if a student completed the Advanced high school program. "Both programs shall include a rigorous high school curriculum..." S.D. ADMIN. R. 24:43:01:01, 24:43:11:01 through 24:43:11:06; S.D. CODIFIED LAWS § 13-33-19, § 13-1-12.1, 13-33-4

Tennessee

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3 (see notes) Notes/Citation: Must include at least 1 unit Algebra 1, Math for Technology II or Integrated Mathematics I (but not more than one of these). University Prep: "two credits in Algebra II, Geometry, or other advanced mathematics course or ... 2 credits in Integrated Mathematics II and Integrated Mathematics III." According to the Tennessee Department of Education Web site, the Class of 2009 "must also complete one of the following: Algebra II, Geometry, Integrated Math II, or Technical Geometry."
Social studies units (Std.)	3 Notes/Citation: Must include U.S. history, world history/world geography, economics and government.
Science units (Std.)	3 Notes/Citation: Must include 1 unit Biology I, Biology for Technology or the equivalent in an integrated curriculum. 1 unit must be "drawn from the physical sciences" and all sciences courses must "include laboratory experiences."
P.E./Health units (Std.)	1 Notes/Citation: 1 unit "wellness" must "integrate concepts from the areas of health and physical fitness."
Arts (Std.)	See notes Notes/Citation: University Prep: 1 unit "fine arts"; Technical Prep: 0

Foreign language (Std.)	See notes Notes/Citation: University Prep: 2 in same language; Technical Prep: 0
Electives units (Std.)	See notes Notes/Citation: University Prep: 3; Technical Prep: 2
Other units (Std.)	See notes Notes/Citation: University Prep: 0; Technical Prep: 4 units of "program of study focusing on a particular technical area." Both University Prep and Technical Prep: Districts must verify "that all graduating seniors have had the equivalent of at least one year (180 hours) of computer education during their K-12 tenure. However, no units of computer education specified in 20 units required for high school graduation.
TOTAL # units (Std.)	20
Other diploma options	State requires all students to complete 6 units in university prep or technical prep curriculum (requirements set forth under "standard" diploma provisions). State allows students completing either curriculum option to graduate with honors based on local requirements, including achieving an overall minimum grade point average of 3.0 on a 4.0 scale. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Students must complete 14 units of a core curriculum and choose to complete an additional 6 units in either the "University Preparation Curriculum" or the "Technical Preparation Curriculum." TENN. CODE ANN. § 49-6-1010; TENN. COMP. R. & REGS. 0520-1-3-.05, 0520-1-3-.06

Texas

Standard Diploma	
English units (Std.)	Recommended program: 4 Minimum program: 4
Math units (Std.)	Recommended program: 3, incl. Algebra I and II and geometry Recommended program, eff. Class of 2011: 4, incl. Algebra I and II and geometry. Fourth credit must selected from specified math courses higher than Algebra II. Minimum program (Pre- and eff. 2011): 3, incl. Algebra I and geometry
Social studies units (Std.)	Recommended program: 4 Minimum program: 3 Notes/Citation: Recommended: Must include 1 unit World History Studies, 1 unit World Geography Studies, 1 unit U.S. History Studies Since Reconstruction, and .5 unit each of economics and U.S. Government. Minimum: Same as recommended but students choose between 1 unit World History Studies or World Geography Studies
Science units (Std.)	Recommended program: 3, incl. biology. Two add'l credits must be chosen from the areas of <ul style="list-style-type: none"> (i) integrated physics and chemistry; (ii) chemistry; and (iii) physics or Principles of Technology I. Recommended program, eff. Class of 2011: 4, incl. biology. Two add'l credits must be chosen from <ul style="list-style-type: none"> (i) integrated physics and chemistry; (ii) chemistry; and (iii) physics or Principles of Technology I. Fourth unit to be chosen from state-approved lab science courses. Recommended program, eff. Class of 2016: 4 units, with 3 selected from one of each category: (i) biology; (ii) chemistry; (iii) physics or Principles of Technology I. Fourth unit to be chosen from state-approved lab science courses.

	<p>Minimum program (pre- and eff. 2011): 2, incl. biology and Integrated Physics and Chemistry (IPC)</p> <p>Notes/Citation: Recommended: Biology credit must be taken in biology, Advanced Placement Biology or International Baccalaureate Biology. The other two units must be chosen from (a) Integrated Physics and Chemistry (IPC); (b) Chemistry, AP Chemistry or IB Chemistry; and (c) Physics, Principles of Technology I, AP Physics or IB Physics.</p>
P.E./Health units (Std.)	<p>Recommended and Minimum programs: 2</p> <p>Notes/Citation: Must include 1.5 units p.e. and .5 unit health education.</p>
Arts (Std.)	<p>Recommended program: 1</p> <p>Minimum program: 0</p>
Foreign language (Std.)	<p>Recommended program: 2</p> <p>Minimum program: 0</p> <p>Notes/Citation: 2 units in 1 foreign language</p>
Electives units (Std.)	<p>Recommended program: 3.5</p> <p>Minimum program: 6.5</p> <p>Notes/Citation: Recommended: "All students who wish to complete the Recommended High School Program are encouraged to study each of the four foundation curriculum areas (English language arts, mathematics, science, and social studies) every year in high school." Minimum: Must include 5.5 general electives and 1 unit "academic elective" chosen from World History Studies, World Geography Studies or any state board-approved science course.</p>
Other units (Std.)	<p>Recommended and Minimum program: 1.5</p> <p>Notes/Citation: Both: Must include .5 unit speech credit ("Communication Applications") and 1 unit technology applications.</p>
TOTAL # units (Std.)	<p>Recommended program: 24</p> <p>Recommended program, eff. Class of 2011: 26</p> <p>Minimum program: 22</p>
Other diploma options	<p>State offers honors/college prep curriculum option and proficiency-based credit option. State does not offer technical diploma pathway.</p>
Technical notes and citations (Std.)	<p>All students must complete the recommended or distinguished program unless the student, student's parent and school counselor or administrator agree the student should complete the minimum program. Recommended program: "All students who wish to complete the Recommended High School Program are encouraged to study each of the four foundation curriculum areas (English language arts, mathematics, science and social studies) every year in high school."</p> <p>19 TEX. ADMIN. CODE § 74.26, 74.41 through 74.43, 74.51 through 74.53, 74.61 through 74.63</p>

Utah

Standard Diploma	
English units (Std.)	<p>3</p> <p>Eff. Class of 2011: 4</p> <p>Notes/Citation: 1 unit each 9th grade, 10th grade and 11th grade language arts, plus unit "applied or advanced language arts"</p>
Math units (Std.)	<p>2, incl. Algebra I and geometry</p> <p>Eff. Class of 2011: 3</p> <p>Notes/Citation: High school math credit may not be earned in courses below</p>

	Elementary Algebra and Applied Mathematics I. Eff. Class of 2011: Must include Elementary Algebra and geometry.
Social studies units (Std.)	2.5 Notes/Citation: 1 unit U.S. history and .5 unit each of Geography for Life, World Civilizations and U.S. Government and Citizenship.
Science units (Std.)	2 Eff. Class of 2011: 3 Notes/Citation: Pre- and eff. Class of 2011: Two units must be chosen from the four science areas: earth systems science, biological science, chemistry and physics. Up to one unit may be earned in any of the four disciplines.
P.E./Health units (Std.)	2 Notes/Citation: .5 unit each of the following: health, Participation Skills, Fitness for Life and either Individualized Lifetime Activities or team sport/athletic participation (maximum of .5 unit credit with school approval).
Arts (Std.)	1.5
Foreign language (Std.)	0
Electives units (Std.)	0
Other units (Std.)	2 Notes/Citation: Pre- and eff. Class of 2011: Must include 1 unit applied technology education ("Career and Technical Education" eff. Class of 2011) chosen from: (a) Agriculture; (b) Business; (c) Family and Consumer Sciences; (d) Health Science and Technology; (e) Information Technology; (f) Marketing; (g) Technology Education (Technology and Engineering Education eff. Class of 2011); (h) Trade and Technical Education and (2) .5 unit of "Computer Technology" or "successful completion of state-approved competency examination (credit may be awarded at the discretion of the school or school district)" and (3) .5 unit of "General Financial Literacy."
TOTAL # units (Std.)	15 Eff. Class of 2011: 24 Notes/Citation: 18 state-determined units and 6 district-determined units.
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Library media skills must be integrated into the subject areas. Effective with the Class of 2008, the state board "establishes minimum course description standards and objectives for each course in the required general core, which is commonly referred to as the Core Curriculum." Districts and the department of education will collaborate to develop course descriptions for required and elective courses, which must include "mastery criteria for the courses, and shall stress mastery of the course material and Core objectives and standards rather than completion of predetermined time allotments for courses." UTAH ADMIN. CODE R277-700, R277-700-6

Vermont

Standard Diploma	
English units (Std.)	4
Math units	3

(Std.)	
Social studies units (Std.)	3
Science units (Std.)	3
P.E./Health units (Std.)	1.5 Notes/Citation: 1.5 units p.e.
Arts (Std.)	1
Foreign language (Std.)	0
Electives units (Std.)	0
Other units (Std.)	0
TOTAL # units (Std.)	20 Notes/Citation: 15.5 state-determined units and 4.5 district-determined units.
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Student must "[demonstrate] that he or she has attained or exceeded the standards contained in the Framework or comparable standards as measured by results on performance based assessments, plus any additional requirements established by the school board" OR complete 20 state-required units (and any local requirements that show students have met or exceeded "the Framework or comparable standards") OR any combination of units and performance based assessments and/or other local board requirements demonstrating attainment or beyond of standards in the Framework. VT. CODE R. 2120.8.2.1; VT. STAT. ANN. tit. 16, § 1545

Virgin Islands

Standard Diploma	
Technical notes and citations (Std.)	Unable to locate

Virginia

Standard Diploma	
English units (Std.)	4
Math units (Std.)	3 (Algebra I and higher) Notes/Citation: "Courses completed to satisfy this requirement shall be at or above the level of algebra and shall include at least two course selections from among: Algebra I, Geometry, Algebra II, or other mathematics courses above the level of algebra and geometry. The board may approve additional courses to satisfy this requirement."
Social studies units (Std.)	3 Notes/Citation: "Courses completed to satisfy this requirement shall include U.S. and Virginia History, U.S. and Virginia Government, and one world

	history/geography course.
Science units (Std.)	3 lab science Notes/Citation: 3 units laboratory science. "Courses completed to satisfy this requirement shall include course selections from at least two different science disciplines: earth sciences, biology, chemistry, or physics."
P.E./Health units (Std.)	2 Notes/Citation: 2 units "health and physical education."
Arts (Std.)	See notes Notes/Citation: 1 unit "fine or performing arts or career and technical education"
Foreign language (Std.)	0
Electives units (Std.)	6 Notes/Citation: Must include at least two sequential electives.
Other units (Std.)	See notes Notes/Citation: 1 unit "fine or performing arts or career and technical education"
TOTAL # units (Std.)	22
Other diploma options	State offers honors/college prep and technical curriculum options. State offers proficiency-based credit option.
Technical notes and citations (Std.)	This section of the database deals only with Carnegie unit requirements and does not include the "verified units of credit" (end-of-course test) requirements. 8 VA. ADMIN. CODE § 20-131-50; VA. CODE ANN. § 22.1-253.13:4

Washington

Standard Diploma	
English units (Std.)	3 (see notes) Notes/Citation: Students must complete 3 units English that address reading, writing and communications.
Math units (Std.)	2
Social studies units (Std.)	2.5 Notes/Citation: Must include 1 unit U.S. history and government, .5 unit Washington State History and Government and 1 unit "contemporary world history, geography and problems."
Science units (Std.)	2, incl. 1 lab science
P.E./Health units (Std.)	2 (see notes) Notes/Citation: 2 units "health and fitness."
Arts (Std.)	1
Foreign language (Std.)	0
Electives units (Std.)	5.5
Other units	Pre- and Eff. Class of 2008: 1 unit "Occupational Education" (see notes)

(Std.)	Notes/Citation: "'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 [Student Learning Goal 4: "Understand the importance of work and how performance, effort, and decisions directly affect future career and educational opportunities"] 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 superintendent of public instruction."
TOTAL # units (Std.)	19 Eff. Class of 2008: 19
Other diploma options	State offers honors designation option and proficiency-based credit option. State does not offer technical diploma option.
Technical notes and citations (Std.)	Community colleges are authorized to award high school diplomas, provided they adhere to state board requirements for high schools. . Eff. Class of 2008: In addition to Carnegie unit requirements, all students must complete a "culminating project" and a "high school and beyond plan." "The [culminating] project consists 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." The High School and Beyond Plan is to be "an education plan for their high school experience, including what they expect to do the year following graduation." WASH. ADMIN. CODE § 180-51, 180-18-055, 180-50-120, 180-50-300, -315, -320, 392-121-182; WASH. REV. CODE ANN. § 28A.230.170, 28A.230.090, 28A.305.170, 28B.50.535

West Virginia

Standard Diploma	
English units (Std.)	4 Notes/Citation: English 9, 10, 11, 12
Math units (Std.)	3, incl. Algebra I and 1 unit above Eff. Class of 2008: 3-4 Eff. Class of 2009: 3-4 (see notes) Eff. Class of 2010: 4 Notes/Citation: Pre-Class of 2008: "Successful completion of Applied Math I and II is equivalent to an Algebra I credit. Applied Geometry may be substituted for a formal course of geometry." Pre-Class of 2009: Two of the 3 units must be from Algebra I and above. Eff. Class of 2008: Students in professional and skilled pathways must complete 1 of 4 career major units in math "including Algebra I and two other courses above Algebra I. Successful completion of Applied Math I and II is equivalent to an Algebra I credit and a credit for a course prior to Algebra I. All students must take Algebra I or its equivalent prior to the end of the 10th grade." Eff. Class of 2009: 4 units for students in professional and skilled pathway, 3 units for students in entry pathway. For students in professional and skilled pathway, at least 3 of 4 units must be Algebra I and above. For students in entry pathway, at least 2 of 3 units must be Algebra I and above. Eff. Class of 2009: "It is the intent that all students will take mathematics annually, but must take at least three mathematics classes in grades 9-12. If students begin the math sequence prior to grade 9, they should take other mathematics courses, which may include college courses, AP courses, virtual school courses, or other advanced offerings. This principle applies to all required course sequences. The mathematics courses selected for credit must be relevant to the student's career pathway. Successful completion of Applied Math I and II is equivalent to an Algebra I credit and a credit for a course prior to Algebra I." Eff. Class of 2010: All students, regardless of pathway, must

	complete 4 units of math. For students in entry pathway, at least 2 of 4 units must be Algebra I and above. Eff. Class of 2012: Entry pathway is eliminated. "The recommended course sequence ... for students in the professional pathway is Algebra I, geometry, Algebra II, trigonometry, and pre-calculus." The recommended course sequence for the skilled pathway "is Algebra I, geometry, conceptual mathematics, college transition mathematics or Algebra II." "Students in the professional pathway and college bound students in the skilled pathway, who do not achieve the state assessment college readiness benchmark for mathematics, shall be required to take a college transition mathematics course during their senior year."
Social studies units (Std.)	3 Eff. Class of 2008: 4 Notes/Citation: Pre-Class of 2008: Must include United States to 1900, World Studies to 1900 and Twentieth/Twenty-First Centuries. Eff. Class of 2008: Fourth unit must be civics/government. Eff. Class of 2012: Fourth unit must be Civics for the 21st Century. The four courses "should be taken in consecutive order."
Science units (Std.)	3 lab Eff. Class of 2012: 3 lab, incl. 1 unit physical science, 1 unit biology and 1 unit chemistry Notes/Citation: 3 lab courses are Coordinated and Thematic Science (CATS) 9 and 10 and a course above the CATS 10 level. Eff. Class of 2008: Students in professional pathway must complete 1 of the 4 career concentration units in science (unit must be above CATS 10). Eff. Class of 2009: 3 units must be completed in CATS 9 and 2 courses above the CATS 9 level. For professional pathway, 4th unit of science must be above CATS 9. Eff. Class of 2012: All students must take physical science, biology and chemistry in consecutive order. Professional pathway must complete 4th unit science, which must be above physical science.
P.E./Health units (Std.)	2 Notes/Citation: 1 unit each p.e. and health.
Arts (Std.)	1
Foreign language (Std.)	0 Eff. Class of 2008: See notes Notes/Citation: "All students are strongly encouraged to complete two credits in a foreign language." Eff. Class of 2008: Students in professional pathway must complete 2 of 4 career major units in foreign language.
Electives units (Std.)	4 Eff. Class of 2008: 3 Eff. Class of 2012: 2
Other units (Std.)	4 Eff. Class of 2008: See notes Eff. Class of 2012: See notes Notes/Citation: Pre-Class of 2008: 4 units completed in a career concentration. "Career concentrations are to be determined at the local school or [district] level." Eff. Class of 2008: Students must choose to complete 4 units in career concentration area in professional pathway, skilled pathway or entry pathway. Professional pathway concentration requires 4th unit math, 4th unit science and 2 units in one foreign language. Skilled pathway requires 4th unit math and 3 units in a concentration. Entry pathway requires 4 units in a concentration. "Prior to students selecting concentrations, opportunities for career decision-making must be provided in grades 9-10." Eff. Class of 2009: Entry pathway requires 3-4 units in a concentration. "Entry level career and technical students must complete 4 units in a concentration." Eff. Class of 2012: Entry pathway is eliminated. Professional pathway requires 4th science unit (above level of physical science), 2 units foreign language, a 1 unit in a concentration. Skilled pathway requires 4 units in a concentration. "Students in grades 9-12 shall be provided integrated opportunities within the core requirements to master the [state technology] standards It is

	recommended that all students take at least one course in technology applications during grades 9-12. It is also recommended that all students complete an online learning experience during grades 9-12."
TOTAL # units (Std.)	24
Other diploma options	State does not have honors/college prep or technical diploma pathways, but does require the state board of education to award certificates of achievement to "students whose educational programs in grades 9-12 merit special recognition...." State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Students must also complete work-based learning, which is to be determined at the local level. Eff. Class of 2008: Prior to the Class of 2008, students were required to complete 4 units in a career major. Eff. with the Class of 2008, students must complete these 4 units in one of three "pathways": the professional pathway, for those going on to a bachelor's degree; the skilled pathway, for those going on to an associate's degree or postsecondary certificate; or the entry pathway, for those going directly into the workforce after high school. Four units to be completed in career major choices vary by pathway. Eff. Class of 2012: All high school students must "be fully enrolled in a full day of high school and/or college credit bearing courses. It is recommended that students complete a senior project to add rigor and relevance to the senior year." W. VA. CODE. ANN. § 18-2-6, 18-2E-8a, -8c, 8d; W. VA. CODE ST. R. § 126-30-1 through -4 (primarily historical regulations), 126-31-1 through -5, 126-42-5 and -6; Mike Kees, state science coordinator, West Virginia Department of Education

Wisconsin

Standard Diploma	
English units (Std.)	4
Math units (Std.)	2 Notes/Citation: Must include "instruction in the properties, processes, and symbols of arithmetic and elements of algebra, geometry, and statistics."
Social studies units (Std.)	3 Notes/Citation: Must include instruction in state and local government.
Science units (Std.)	2 Notes/Citation: Must include "instruction in the biological sciences and physical sciences."
P.E./Health units (Std.)	2 Notes/Citation: Includes 1.5 units p.e. and .5 unit health. .5 unit in health education must be earned sometime in grades 7-12.
Arts (Std.)	0
Foreign language (Std.)	0
Electives units (Std.)	0
Other units (Std.)	0 Notes/Citation: A local board may require students to "participate in community service activities" to earn a high school diploma.

TOTAL # units (Std.)	13 Notes/Citation: 13 units includes .5 unit of health education which must be earned sometime in grades 7-12. In addition to the 12.5 units set forth to be earned during grades 9-12, "the state superintendent encourages boards to require a minimum of 8.5 additional credits in vocational education, foreign languages, fine arts and other courses" (for a total of 21 units, or 21.5, including the health unit to be completed between grades 7-12).
Other diploma options	State does not offer differentiated diploma pathways. State has policy on awarding proficiency-based credit .
Technical notes and citations (Std.)	Every local board must establish high school graduation criteria in addition to the state-level requirements; such criteria must include students' academic performance and teachers' recommendations. WIS. ADMIN. CODE § 18.03, WIS. STAT. § 118.33

Wyoming

Standard Diploma	
English units (Std.)	4 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in language arts. General endorsement: Proficient performance in a majority of 9 subject areas which include language arts.
Math units (Std.)	3 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in math. General endorsement: Proficient performance in a majority of 9 subject areas which include math.
Social studies units (Std.)	3 + See notes Notes/Citation: Must include "history, American government and economic systems and institutions, provided business instructors" may teach economic systems and institutions courses. Students must also pass an exam on the principles of the U.S. and Wyoming constitutions. Diplomas must also indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in social studies. General endorsement: Proficient performance in a majority of 9 subject areas which include social studies.
Science units (Std.)	3 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in science. General endorsement: Proficient performance in a majority of 9 subject areas which include science.
P.E./Health units (Std.)	0 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in health and physical education. General endorsement: Proficient performance in a majority of 9 subject areas, two of which are health and physical education.
Arts (Std.)	0 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in fine and performing arts. General endorsement: Proficient performance in a majority of 9 subject areas, which include fine and performing arts.
Foreign	0 + See notes

language (Std.)	Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in foreign language. General endorsement: Proficient performance in a majority of 9 subject areas, which include foreign language.
Electives units (Std.)	0
Other units (Std.)	0 + See notes Notes/Citation: Diplomas must indicate a level of endorsement. Comprehensive endorsement: Standard reqts. + proficient performance on common core of knowledge and skills in career/vocational education. General endorsement: Proficient performance in a majority of 9 subject areas, which include career/vocational education.
TOTAL # units (Std.)	13
Other diploma options	State offers honors endorsement option and proficiency-based credit option. State does not offer technical diploma option.
Technical notes and citations (Std.)	WY Rules and Regulations EDU GEN Ch. 31 ss 9-11; WYO. STAT. ANN. § 21-2-304, 21-9-102

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