

Minnesota K-12 Academic Standards and Credit Requirements for Graduation

Minn. Stat. § 120B.02: Subd. 2. Graduation requirements. (a) To graduate from high school, students must demonstrate to their enrolling school district or school their satisfactory completion of the credit requirements under section 120B.024 and their understanding of academic standards. A school district must adopt graduation requirements that meet or exceed state graduation requirements established in law or rule.

HF 3186 and SF 3393 aim not to change requirements or flexibility, but rather align the Minn. Stat. § 120B.021 with Minn. Stat. § 120B.024 and clear up inconsistencies with subject areas.

SUBJECT	STANDARDS REQUIREMENTS (Minn. Stat. § 120B.021)	CREDIT REQUIREMENTS (Minn. Stat. § 120B.024, Subd.1)	Proposal to align
Language Arts	<p>State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-10, 11-12</p> <p>Revision years: 2003, 2010, 2020 (every 10 years afterwards)</p> <p>Current implementation year: 2013</p>	<ul style="list-style-type: none"> • 4 credits sufficient to satisfy all of the academic standards in English language arts 	

<p>Math</p>	<p>State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-11</p> <p>Revision years: 2003, 2007, 2022 (every 10 years afterwards)</p> <p>Current implementation year: 2010-2011</p>	<ul style="list-style-type: none"> • 3 credits including an algebra II credit or its equivalent, sufficient to satisfy all of the academic standards in mathematics • An algebra I credit by the end of 8th grade sufficient to satisfy all of the 8th grade standards in mathematics; 	<p>Article 1, Section 6</p> <ul style="list-style-type: none"> • Reinforce that the Algebra 1 credit is not a high school bearing credit for the 3 credits
<p>Arts</p>	<p>Local or State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-12</p> <p>Public elementary and middle schools must offer at least three and require at least two of the following four arts areas: dance; music; theater; and visual arts.</p> <p>Public high schools must offer at least three and require at least one of the following five arts areas: media arts; dance; music; theater; and visual arts.</p> <p>Revision years: 2004, 2008, 2018 (every 10 years afterwards)</p> <p>Current implementation year: 2010-11</p>	<ul style="list-style-type: none"> • 1 credit sufficient to satisfy all of the state or local academic standards in the arts 	<p>Article 1, Section 3</p> <ul style="list-style-type: none"> • Increase flexibility by adding media arts for elementary and middle to align with high school • Align art with the other core academic content by allowing only state standards

	Next implementation year: 2021-2022		
Science	<p>State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-12; or</p> <p>Revision dates: 2004, 2009, 2019 (every 10 years afterwards)</p> <p>Current implementation year: 2011-12</p> <p>Next Implementation year: 2023-2024</p>	<ul style="list-style-type: none"> • 3 credits including at least one credit of biology, one credit of chemistry or physics, and one elective credit of science. The combination of credits under this clause must be sufficient to satisfy (i) all of the academic standards in either chemistry or physics and (ii) all other academic standards in science; 	<p>Article 1, Section 6</p> <ul style="list-style-type: none"> • Clarify that the 3rd credit is aligned to standards, which are Earth and space standards. • Note: This does not define a course Title as Biology does, but rather it is in the context of chemistry or physics which is to identify the content.
Social Studies	<p>State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-12</p> <p>Revision dates: 2004, 2011, 2021 (every 10 years afterwards)</p> <p>Current implementation year: 2013-14</p>	<ul style="list-style-type: none"> • 3.5 credits, encompassing at least United States history, geography, government and citizenship, world history, and economics sufficient to satisfy all of the academic standards in social studies - or - • 3 credits encompassing at least United States history, geography, world history, government and citizenship and a .5 credit in economics (taught in social studies, business, or agriculture 	

		<p>education department) sufficient to satisfy all of the academic standards in social studies</p> <p>A school district is encouraged to offer a course for credit in government and citizenship to 11th or 12th grade students who begin 9th grade in the 2020-2021 school year and later, that satisfies the government and citizenship requirement</p>	
<p>Physical Education</p>	<p>State Standards</p> <p>Grades K, 1, 2, 3, 4, 5, 6, 7, 8, 9-12</p> <p>Revision dates: 2017, 2023 (every 10 years afterwards)</p> <p>Current implementation year: 2021-2022</p> <p>The department must adopt the most recent SHAPE America (Society of Health and Physical Educators) kindergarten through grade 12 standards and benchmarks for physical education as the required physical education academic standards. The department may modify and adapt the national standards to accommodate state interest. The modification</p>	<ul style="list-style-type: none"> • Credit and course requirements are silent in statute 	<p>Article 1, Section 6</p> <ul style="list-style-type: none"> • Align the requirement that all students satisfy all the academic standards in physical education with the credits necessary to do so.

	<p>and adaptations must maintain the purpose and integrity of the national standards. The department must make available sample assessments, which school districts may use as an alternative to local assessments, to assess students' mastery of the physical education standards beginning in the 2018-2019 school year.</p>		
<p>Health</p>	<p>Local Standards- Health</p> <p>Since 2003, local districts are required to develop their own health education standards. In grades K-8 health instruction must be given each year or by district-determined grade bands. In grades 9-12 health instruction must be provided to all students at least once. Districts determine periodic standards revision cycle.</p> <p>Mental Health Education is encouraged in grades 4 through 12 (Minn. Stat. § 120B.21), and</p> <p>Cardiopulmonary Resuscitation and Automatic external defibrillator instruction must be included in grade 7-12 (Minn. Stat. § 120B.236)</p>	<ul style="list-style-type: none"> • Silent in statute 	

<p style="text-align: center;">Elective</p>		<ul style="list-style-type: none"> • Seven elective credits 	<p>Article 1, Section 6</p> <ul style="list-style-type: none"> • Clarify that since one of the credits is physical education that there are opportunities for six elective credits.
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Note: Minn. Stat. § 120B.023: The commissioner must supplement required state academic standards with grade-level benchmarks. High school career and college-ready benchmarks may span more than one grade. Schools must offer and students must achieve all benchmarks for an academic standard to satisfactorily complete that state standard.

Note: Minn. Stat. § 120B.024: Career and Technical Education Credit Equivalencies:

(a) A one-half credit of economics taught in a school's agriculture education or business department may fulfill a one-half credit in social studies under subdivision 1, clause (5), if the credit is sufficient to satisfy all of the academic standards in economics.

(b) An agriculture science or career and technical education credit may fulfill the elective science credit required under subdivision 1, clause (4), if the credit meets the state physical science, life science, earth and space science, chemistry, or physics academic standards or a combination of these academic standards as approved by the district. An agriculture or career and technical education credit may fulfill the credit in chemistry or physics required under subdivision 1, clause (4), if the credit meets the state chemistry or physics academic standards as approved by the district. A student must satisfy either all of the chemistry academic standards or all of the physics academic standards prior to graduation. An agriculture science or career and technical education credit may not fulfill the required biology credit under subdivision 1, clause (4).

(c) A career and technical education credit may fulfill a mathematics or arts credit requirement under subdivision 1, clause (2) or (6).

(d) An agriculture education teacher is not required to meet the requirements of Minnesota Rules, part 3505.1150, subpart 1, item B, to meet the credit equivalency requirements of paragraph (b) above.

(e) A computer science credit may fulfill a mathematics credit requirement under subdivision 1, clause (2), if the credit meets state academic standards in mathematics.

(f) A Project Lead the Way credit may fulfill a science or mathematics credit requirement under subdivision 1, clause (2) or (4), if the credit meets the state academic standards in science or mathematics.