PROPOSED REGULATION OF THE DEPARTMENT OF EDUCATION

LCB FILE NO. R099-23I

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NAC 390.430 Units of credit and grade point average required to receive advanced diploma. (NRS 385.080, 385.114, 389.018, 389.021, 390.600)

- 1. To receive an advanced diploma evidencing graduation from high school, a pupil must, in addition to meeting the criteria prescribed pursuant to subsection 2 of NRS 390.600, have:
- (a) Except as otherwise provided in subsection 3, earned a minimum of 18 units of credit for required courses and 6 units of credit for elective courses for a total of at least 24 units of credit; and
- (b) Maintained at least a 3.25 grade point average on a 4.0 grading scale, weighted or unweighted, for all units of credit applicable toward graduation.
- 2. *For any pupil that graduates before July 1, 2028,* [T] the units for the required courses must be earned in accordance with the following table:

	Minimum
Required Course	Number of Units
American government	[1] 1/2
Economics	1/2
American history	1
Arts and humanities, Junior Reserve Officers' Training Corps [(Level	
III or Level IV) or career and technical education	1
[Social studies] World history or world geography	1
English, including reading, composition and writing	4
Health education.	1/2
Mathematics (including Algebra II or higher)	4
Physical education.	2
Computer <i>science</i> education and technology	1/2
Science	3
TOTAL:	18

3. For a pupil that graduates after July 1, 2028, the units for the required courses must be earned in accordance with the following table:

1/:--:----

Required Course	Minimum Number of Units
American government	1/2
Economics and financial literacy	1/2
American history	1
Arts and humanities, Junior Reserve Officers' Training Corps or	
career and technical education	1
World history or world geography	1
English, including reading, composition and writing	4
Health education	1/2
Mathematics (including Algebra II or higher)	4

Required Course	Minimum Number of Units
Physical education	2
Computer science education and technology	1/2
Science	3
TOTAL:	18

[3.] 4. If a pupil satisfactorily completes a course of study in computer science education and technology during the [sixth, seventh or] eighth grade, the pupil is not required to take the course of study in computer science education and technology and must only earn a minimum of [17 ½] 18 units of credit for required courses pursuant to subsection 2. The course of study in computer science education and technology must be taught for at least one semester or trimester, as applicable, or the equivalent, and must not be taught as part of another course of study. [Nothing in this subsection shall be construed as requiring a school district to offer a course in computer science education and technology as part of the curriculum of a middle school.]

NAC 390.440 Units of credit required to receive standard diploma. (NRS 385.080, 385.114, 389.018, 390.600)

1. Except as otherwise provided in subsection 3, to receive a standard diploma evidencing graduation from high school, a pupil in the graduating class of 2018, 2019, 2020 or 2021 must, in addition to meeting the criteria prescribed pursuant to NRS 390.600, have earned a minimum of 15 units of credit for required courses and 7 1/2 units of credit for elective courses for a total of at least 22 1/2 units of credit. The units for the required courses must be earned in accordance with the following table:

Required Course	Minimum Number of Units
1	
American government	1
American history	1
Arts and humanities, Junior Reserve Officers' Training Corps (Level	
III or Level IV) or career and technical education	1
English, including reading, composition and writing	4
Health education	1/2
Mathematics	3
Physical education	2
Computer education and technology	1/2
Science	2
TOTAL:	15

2. Except as otherwise provided in subsection 3, to receive a standard diploma evidencing graduation from high school, a pupil [in the graduating class of 2022 or any graduating class thereafter] who graduates between July 1, 2022, and June 30, 2028 must, in addition to meeting

the criteria prescribed pursuant to NRS 390.600, have earned a minimum of 17 units of credit for required courses and 6 units of credit for elective courses for a total of at least 23 units of credit. The units for the required courses must be earned in accordance with the following table:

	Minimum
Required Course	Number of Units
American government	[1] 1/2
Economics	1/2
American history	1
[Arts and humanities, Junior Reserve Officers' Training Corps (Level	
III or Level IV) or career and technical education] World History or	
World Geography	1
College and career ready flex credit as described in subsection $[5]$ 6	2
English, including reading, composition and writing	4
Health education	1/2
Mathematics	3
Physical education.	2
Computer <i>science</i> education and technology	1/2
Science	2
	17
TOTAL:	

3. Except as otherwise provided in subsection 3, to receive a standard diploma evidencing graduation from high school, a pupil who graduates on or after July 1, 2028, must, in addition to meeting the criteria prescribed pursuant to NRS 390.600, have earned a minimum of 17 units of credit for required courses and 6 units of credit for elective courses for a total of at least 23 units of credit. The units for the required courses must be earned in accordance with the following table:

Required Course	Minimum Number of Units
American government	1/2
Economics and financial literacy	1/2
American history	1
World History or World Geography	1
College and career ready flex credit as described in subsection 6	2
English, including reading, composition, and writing	4
Health education	1/2
Mathematics	3
Physical education	2
Computer science education and technology	1/2
Science	2
TOTAL:	<i>17</i>

- [3.] 4. If a pupil satisfactorily completes a course of study in computer science education and technology during the [sixth, seventh or] eighth grade, the pupil is not required to take the course of study in computer science education and technology and must only earn a minimum of [:
- (a) If the pupil is required to meet the requirements of subsection 1, 14 1/2 units of credit for required courses pursuant to subsection 1.
- (b) If the pupil is required to meet] the requirements of subsection 2, $\frac{16 \frac{1}{2}}{17}$ units of credit for required courses pursuant to subsection 2.
- [4]. 5. The course of study in computer *science* education and technology described in subsection 3 must be taught for at least one semester or trimester, as applicable, or the equivalent, and must not be taught as part of another course of study.
- [5.] 6. The course of study in college and career ready flex credit required by subsection 2 must include a:
- (a) Level II or [Level III] higher course of study in a career and technical education program area prescribed pursuant to NAC 389.803;
- (b) Fourth year of mathematics, which must include Algebra II or [another course which follows such a course of study] higher;
 - (c) [Third] Fourth year of social studies; or
 - (d) Third year of science.
- [6. Nothing in this section shall be construed as requiring a school district to offer a course in computer education and technology as part of the curriculum of a middle school.]

NAC 390.445 Units of credit required to receive alternative diploma. (NRS 385.080, 385.114, 389.018, 390.600)

1. Except as otherwise provided in subsection 4, in addition to meeting the criteria prescribed by paragraph (b) of subsection 4 of NRS 390.600, to receive an alternative diploma evidencing graduation from high school, a pupil in the graduating class of 2019, 2020 or 2021 must have earned a minimum of 15.0 units of credit for required courses and 7.5 units of credit for elective courses for a total of at least 22.5 units of credit. The units of credit for required courses must be earned in accordance with the following table:

Required Course	Minimum Number of Units
Social studies	2.0
Arts and humanities, Junior Reserve Officers' Training Corps (Level	
III or Level IV) or career and technical education	1.0
English language arts	4.0
Health education.	0.5
Mathematics	3.0
Physical education.	2.0
Use of computers	0.5
Science	2.0

TOTAL 15.0

2. Except as otherwise provided in subsection 4, to receive an alternative diploma evidencing graduation from high school, in addition to meeting the criteria prescribed by paragraph (b) of subsection 4 of NRS 390.600, a pupil in the graduating class of 2022 or any graduating class thereafter must have earned a minimum of 17.0 units of credit for required courses and 6.0 units of credit for elective courses for a total of at least 23.0 units of credit. The units of credit for required courses must be earned in accordance with the following table:

	Minimum
Required Course	Number of
	Units
Social studies	2.0
Arts and humanities, Junior Reserve Officers' Training Corps [(Level	
III or Level IV) or career and technical education	1.0
College and career ready flex credit as described in subsection 3	2.0
English language arts	4.0
Health education.	0.5
Mathematics	3.0
Physical education.	2.0
Use of computers	0.5
Science	2.0
TOTAL	17.0

- 3. The course of study in college and career ready flex credit required by subsection 2 must include a:
- (a) Level II or [Level III] *higher* course of study in a program area prescribed pursuant to <u>NAC</u> 389.803;
 - (b) Fourth year of mathematics;
 - (c) Third year of social studies; or
 - (d) Third year of science.
- 4. If a pupil satisfactorily completes a course of study in the use of computers during the sixth, seventh or eighth grade, the pupil is not required to take the course of study in the use of computers and must only earn a minimum of:
- (a) If the pupil is required to meet the requirements of subsection 1, 14.5 units of credit for required courses pursuant to subsection 1; or
- (b) If the pupil is required to meet the requirements of subsection 2, 16.5 units of credit for required courses pursuant to subsection 2.
- 5. The length of the course of study in the use of computers described in subsection 4 must be at least one semester or trimester, or the equivalent thereof, and the course must not be taught as part of another course of study.

6. Academic content for the courses required by subsection 1 or 2, as applicable, must be based on grade-level content standards that are aligned with the alternate assessment prescribed by the State Board pursuant to subparagraph (2) of paragraph (b) of subsection 4 of NRS 390.600.

NAC 389.450 Prescribed courses of study for graduation. (NRS 385.080, 385.114, 388.360, 389.021, 389.072) In addition to the courses of study required in chapter 389 of NRS, the State Board of Education prescribes the following courses of study for graduation from a public high school:

- 1. Arts and humanities, or career and technical education;
- 2. Health education;
- 3. English;
- 4. Mathematics, which may include the following courses of study:
- (a) [Basic] Discrete mathematics;
- (b) Mathematics for everyday living;
- (c) Prealgebra;
- (d) Algebra I;
- (e) Geometry;
- (f) Algebra II;
- (g) Trigonometry;
- (h) Analytic geometry;
- (i) Precalculus;
- (i) Calculus; and
- (k) Probability and statistics;
- 5. Physical education [or personal fitness];
- 6. Science, which may include the following courses of study:
- (a) Life science:
- (b) Earth science;
- (c) Physical science;
- (d) Environmental science; and
- (e) General science;
- 7. Computer *science* education and technology, for which at least 50 percent of the instructional time for the course is dedicated to computer science and computational thinking; and
 - 8. Social studies, which may include the following courses of study:
 - (a) American government;
 - (b) American history;
 - (c) World history;
 - (d) World geography; and
 - (e) Economics and financial literacy;
 - 8. Academic achievement, career exploration, and personal and social development.