

**REVISED PROPOSED REGULATION OF THE
STATE BOARD OF EDUCATION**

LCB File No. R078-18

July 25, 2018

EXPLANATION – Matter in *italics* is new; matter in brackets ~~[omitted material]~~ is material to be omitted.

AUTHORITY: §1, NRS 385.080, 385.114 and 389.021 and section 3 of Senate Bill No. 200, chapter 597, Statutes of Nevada 2017, at page 4438 (NRS 389.072); §§2 and 4, NRS 385.080, 385.114 and 389.021; §3, NRS 385.080, 385.114 and 390.600.

A REGULATION relating to education; revising terms used to refer to certain courses relating to computer technology; revising certain requirements to obtain an advanced diploma; and providing other matters properly relating thereto.

Legislative Counsel’s Digest:

Existing law requires the State Board of Education to prescribe and cause to be enforced the courses of study for the public schools of this State. (NRS 385.114) Existing regulations prescribe the courses of study required for graduation from a public high school and require a pupil to earn a certain number of credits in order to receive an advanced diploma or standard diploma evidencing graduation from high school or an adult standard diploma. (NAC 389.450, 389.663, 389.664, 389.688) **Sections 1-4** of this regulation update terminology relating to a course of study in the use of computers by replacing the term “use of computers” with “computer education and technology.” Existing law requires the State Board, if it prescribes a course in computer education and technology for pupils enrolled in high school, to prescribe the percentage of instructional time for a course in computer education and technology that must be dedicated to computer science and computational thinking. (Section 3 of Senate Bill No. 200, chapter 597, Statutes of Nevada 2017, at page 4438 (NRS 389.072)) **Section 1** of this regulation requires at least 50 percent of the instructional time in a course of study on computer education and technology to be dedicated to computer science and computational thinking. **Section 2** of this regulation revises the requirements for an advanced diploma to exempt a pupil who has satisfactorily completed a course of study in computer education and technology during the sixth, seventh or eighth grade from taking the course of study in computer education and technology otherwise required in high school.

Section 1. NAC 389.450 is hereby amended to read as follows:

389.450 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 mathematics;
 - (b) Mathematics for everyday living;
 - (c) Prealgebra;
 - (d) Algebra I;
 - (e) Geometry;
 - (f) Algebra II;
 - (g) Trigonometry;
 - (h) Analytic geometry;
 - (i) Precalculus;
 - (j) 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. ~~{Use of computers,}~~ *Computer education and technology, for* which ~~{may include the following courses of study:~~

~~—(a) Accounting and computing;~~

~~—(b) Processing business information;~~

~~—(c) Word processing;~~

~~—(d) Introduction to computers;~~

~~—(e) Application of computers; and~~

~~—(f) Science of computers;}~~ *at least 50 percent of the instructional time for the course is dedicated to computer science and computational thinking;* and

8. Academic achievement, career exploration, and personal and social development.

Sec. 2. NAC 389.663 is hereby amended to read as follows:

389.663 1. To receive an advanced diploma evidencing graduation from high school, a pupil must, in addition to meeting the criteria prescribed pursuant to subsection 1 of NRS 390.600, have:

(a) ~~{Earned}~~ *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. The units for the required courses must be earned in accordance with the following table:

Minimum

Required Course	Number of Units
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
Social studies	1
English, including reading, composition and writing	4
Health education.....	1/2
Mathematics	4
Physical education.....	2
Use of computers <i>Computer education and technology</i>	1/2
Science	3
TOTAL:	18

3. If a pupil satisfactorily completes a course of study in computer education and technology during the sixth, seventh or eighth grade, the pupil is not required to take the course of study in computer education and technology and must only earn a minimum of 17 1/2 units of credit for required courses pursuant to subsection 2. The course of study in computer 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 education and technology as part of the curriculum of a middle school.

Sec. 3. NAC 389.664 is hereby amended to read as follows:

389.664 1. Except as otherwise provided in subsection 2, to receive a standard diploma evidencing graduation from high school, a pupil must, in addition to meeting the criteria prescribed pursuant to subsection 1 of 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
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
[Use of computers] <i>Computer education and technology</i>	1/2
Science	2

Required Course	Minimum Number of Units
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TOTAL: 15

2. If a pupil satisfactorily completes a course of study in ~~the use of computers~~ *computer education and technology* during the sixth, seventh or eighth grade, the pupil is not required to take the course of study in ~~the use of computers~~ *computer education and technology* and must only earn a minimum of 14 1/2 units of credit for required courses pursuant to subsection 1. The course of study in ~~the use of computers~~ *computer 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. ~~This~~ *Nothing in this* subsection ~~authorizes, but does not require,~~ *shall be construed as requiring* a school district to offer a course in ~~the use of computers~~ *computer education and technology* as part of the curriculum of a middle school.

Sec. 4. NAC 389.688 is hereby amended to read as follows:

389.688 1. A school district may award an adult standard diploma to a person who:

- (a) Withdrew from high school before the person's graduation and was not eligible to graduate with his or her class, or participated in an alternative program for the education of pupils at risk of dropping out of school established by a school district pursuant to NRS 388.537;
- (b) Has passed all required end-of-course examinations;

(c) Has earned, in high school, in an adult high school program or in an alternative program for the education of pupils at risk of dropping out of school established by a school district pursuant to NRS 388.537, or waived, the units of credit required in subsection 2; and

(d) Is 18 years of age or older at the time of the award or is 17 years of age but less than 18 years of age and participates in an alternative program for the education of pupils at risk of dropping out of school pursuant to NRS 388.537.

2. Except as otherwise provided in subsection 3, the units of credit which a person must have earned or waived to be qualified to receive an adult standard diploma are a total of 13 units for required courses and a total of 7 1/2 units for elective courses. The person must have earned or waived his or her units for the required courses in accordance with the following table:

Required Course	Minimum Number of Units
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.....	4
Health education.....	1/2
Mathematics	3
Science	2
Use of computers <i>Computer education and technology</i>	1/2

Required Course	Minimum Number of Units
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TOTAL: 13

3. If a person demonstrates a competency in ~~{the use of computers,}~~ *computer education and technology*, the person is not required to complete the course in ~~{the use of computers}~~ *computer education and technology* and must earn or waive a total of 12 1/2 units in required courses.