

## NEVADA DEPARTMENT OF EDUCATION

### Notice of Workshop to Solicit Comments on Proposed New Draft Language for NAC 389.XXX

The Nevada Department of Education is proposing regulation language pertaining to the Nevada Administrative Code. The Workshop has been scheduled for **May 8, 2018** via video conference at the following locations: **Nevada Department of Education Offices, Board Conference Room, 700 East Fifth Street, Board Room, Carson City and 9890 South Maryland Parkway, 2<sup>nd</sup> Floor Board Conference Room, Las Vegas, Nevada.** The purpose of the Workshop is to solicit comments from interested person on the following general topics to be addressed in a proposed regulation:

**1:00 P.M.      Workshop to solicit comments on proposed changes to NAC 389.450 Prescribed courses of study for graduation and NAC 389.664 Units of credit required to receive standard diploma**

A copy of all materials relating to the proposal may be obtained at the workshop or by contacting by telephone Karen Johansen, State Board of Education Office, Nevada Department of Education, at 775-687-9225, or in writing to the Department of Education, 700 East Fifth Street, Carson City, Nevada 89701-5096. A reasonable fee for copying may be charged.

This *Notice of Workshop to Solicit Comments on Proposed Regulation* has been sent to all persons on the agency's mailing list for administrative regulations and posted at the following locations: The offices of the Nevada Department of Education in Carson City and Las Vegas, the 17 Nevada School District Superintendents' Offices, the 17 Nevada County main public libraries, the Nevada State Library and Archives, and at the meeting locations.

BRIAN SANDOVAL  
Governor  
STEVE CANAVERO, Ph.D.  
Superintendent of Public Instruction

STATE OF NEVADA



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**SMALL BUSINESS IMPACT STATEMENT PURSUANT TO NRS 233B.0608**

**DATE:** March 28, 2018

**RE:** Public Hearing to Revise Regulations Concerning the "Use of Computers"  
Half Credit Course Toward Graduation scheduled for May 8, 2018.

I, Steve Canavero, being the duly appointed Superintendent of Public Instruction of the Nevada Department of Education, do hereby certify that, to the best of my knowledge or belief:

1. The proposed regulation changes to NAC Chapter 389 concerning the half credit "Use of Computers" graduation requirement are not likely to (a) impose a direct or significant economic burden upon a small business, or (b) directly restrict the formation, operation or expansion of a small business.
2. A concerted effort was made to determine any economic burden.
3. All relevant materials were reviewed and the Department considered its history with implementing similar standards; the proposed standards are within the historic scope of the Department's activities and present no significant cost of enforcement.
4. Comment has not been solicited from small businesses, and no summary of their response is provided, because small businesses are not impacted by this regulation and thus no burden or economic impact can be assessed.

I hereby further certify that, to the best of my knowledge or belief, a concerted effort was made to determine the impact of the regulation on small businesses and that information contained in this statement was prepared properly and is accurate.

Respectfully submitted,

A handwritten signature in blue ink that reads "Steve Canavero".

STEVE CANAVERO, Ph.D.  
Superintendent of Public Instruction

NEVADA DEPARTMENT OF EDUCATION

NEVADA STATE BOARD OF EDUCATION

**NAC 389.450** Prescribed courses of study for graduation. (NRS 385.080, 385.110, 388.360, 389.0185) 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. Pre-algebra;
  - d. Algebra 1;
  - e. Geometry;
  - f. Algebra II;
  - g. Trigonometry;
  - h. Analytic geometry;
  - i. Pre-calculus;
  - 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, which may include the following courses of study:}~~ *Computer Science and Applications, which must include the following concepts:*
  - a. *Computer applications - presentations, word processing, spreadsheets;*
  - b. *Digital citizenship;*
  - c. *Computer science and computational thinking - algorithms and programming, computing systems, data and analysis, impacts of computing, and networks and the internet;*
  - d. ~~{Accounting and computing;~~
  - e. ~~{Processing business information;~~
  - f. ~~{Word processing;~~
  - g. ~~{Introduction to computers;~~
  - h. ~~{Application of computers; and~~
  - i. ~~{Science of computers; and}~~
8. Academic achievement, career exploration, and personal and social development.

**NAC 389.664 Units of credit required to receive standard diploma. ([NRS 385.080](#), [385.110](#), [389.018](#), [389.805](#))**

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 2 of [NRS 389.805](#), 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	.5
Mathematics	3
Physical education	2
<del>{Use of computers}</del> <i>Computer Science and Applications</i>	.5
Science	2
Total	15

2. If a pupil satisfactorily completes a course of study in ~~{the use of computers}~~ *Computer Science and Applications* during the sixth, seventh, or eighth grade, the pupil is not required to take the course of study in ~~{the use of computers}~~ *Computer Science and Applications in high school* 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 Science and Applications* must be for at least one semester or trimester, or the equivalent, and must not be taught as part of another course of study. *The course in Computer Science and Applications must include 50% of computer science and computational thinking instruction.* This subsection authorizes, but does not require, a school district to offer a course in ~~{the use of computers}~~ *Computer Science and Applications* as part of the curriculum of a middle school.

(Added to NAC by Bd. of Education, eff. 12-16-82; A 5-4-87; R091-99, 1-14-2000; R037-99, 11-3-99, eff. 7-1-2000; R061-02, 9-6-2002; A by Bd. for Career & Tech. Educ. by R172-05, 2-23-2006; A by Bd. of Education by R037-12, 9-14-2012; R068-14, 10-24-2014; R061-14, 12-22-2014)