

## NEVADA STATE BOARD OF EDUCATION

### Notice of Workshop to Solicit Comments on Proposed Regulation

The Nevada Department of Education is proposing regulation language pertaining to the Nevada Administrative Code. The Workshop has been scheduled for **July 31, 2017** via video conference at the following locations: **Nevada Department of Education Offices, Board Conference Room, 700 East Fifth Street, 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(s) on the following general topics to be addressed in a proposed regulation:

**9:40 A.M. Workshop to solicit comments on proposed amendments to NAC Chapter 389, relating to the establishment of criteria by the State Board of Education for the Executive Officer to award grants of state Career and Technical Education monies. (Chapter 388, Statutes of Nevada, 2017)**

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, (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 Districts Superintendents' Offices; the 17 Nevada County main public libraries; the Nevada State Library and Archives; and, at the Workshop locations.

**NEVADA DEPARTMENT OF EDUCATION  
SMALL BUSINESS IMPACT STATEMENT  
PURSUANT TO NRS 233B.0608**

**DATE:** July 12, 2017

**RE:** Public Workshop to Solicit Public Comments Regarding Regulations Concerning Amendments to NAC Chapter 389, Scheduled for July 31, 2017

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

1. The proposed new regulations to be added to NAC Chapter 389 concerning the establishment of criteria by the State Board of Education for its Executive Officer to award grants of state career and technical education monies. Furthermore, allowing for the distribution of CTE state grant monies to include public *middle* schools.
2. A concerted effort was made to determine any economic burden. The Department of Education has relied upon legislative testimony during the consideration and passage of Assembly Bill 482 (2017) and consultation with experts.
3. All relevant materials were reviewed and the Department considered its history with implementing similar regulations; the proposed changes are within the 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. Any impact is positive and was considered during legislative testimony.

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

Respectfully submitted,



STEVE CANAVERO,  
Ph.D. Superintendent of Public Instruction

## Grant Awards of State Money for Career and Technical Education (CTE) Programs

**A.B. 482 - Section 2:** Authorizes Executive Officer to Award Grants for the Purposes of Developing New, or Expanding or Improving Existing Programs of Career and Technical Education.

### NAC 389.820

1. The State Board of Education shall:
  - Establish criteria for the awarding of State CTE grants based on prescribed criteria, which may include, but is not limited to:
    - i. State longitudinal data and labor market information that align to high-priority and in-demand workforce development and education programs.
    - ii. Priority career pathways for secondary and postsecondary education as identified by the Governor's Office of Workforce Innovation (OWINN).
    - iii. Industry-recognized credentials, certifications, workforce development programs and education.
    - iv. CTE programs that align with workforce training needs, and CTE programs that are consistent with and demonstrate linkages and coordination with the State's economic development strategies and workforce investment system as identified by the Governor's Office of Workforce Innovation. (S.B. 516; NRS223)
    - v. Would provide for a State Board of Education policy on sunseting/phasing out CTE programs that do not meet said criteria.
2. The Executive Officer of the State Board of Education shall review the recommendations of representatives of the industry sector councils established pursuant to subsection 2 of NRS 232.935, and award grants based upon the criteria in subsection 1 to public schools of this State.
  - The Executive Officer shall request the Governor's Office of Workforce Innovation's biennial reports to the Governor and Legislature to review and utilize statistical details relating to workforce development in the State; industry-recognized credentials, certifications and workforce development programs in the State; and, identified high-priority, in-demand career pathways defined by the State. (NRS223)
  - The Executive Officer shall utilize said data identified in subsection 2. (a) in awarding CTE state grants to public schools of this State.

### NAC 389.803 Program Areas

- Would allow for State CTE grant funding to districts for *middle* school CTE programs.
- Would remove specific CTE programs of study listings (under each of the six CTE program areas):
  - Inclusion is overly prescriptive.

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: **STRIKETHROUGH**

### Program of Career and Technical Education

389.800

**General requirements for program.**

389.803

**Program areas.**

389.805

**Duties of Department of Education and school district.**

389.810

**Establishment and duties of joint technical skills committees and career and technical education councils.**

389.815

**Requirements for endorsement on diploma indicating successful completion of program.**

**NAC 389.800 General requirements for program. (NRS 385.080, 385.110, 388.360, 388.380)**

1. Courses of study in career and technical education offered by the board of trustees of a school district in a program area for a program of career and technical education set forth in subsection 1 of [NAC 389.803](#) must:

(a) Be based upon state standards and a written curriculum that has been developed in collaboration with representatives of the industry being studied to measure the competency of the pupil and which includes:

(1) The current skills and levels of performance necessary to perform the duties and tasks involved in being employed in the career field being taught or to support advancement in education and job training in a related career.

(2) Instruction which reinforces academic skills of reading, writing, speaking, listening, mathematics, science and using technology.

(b) Be designed to:

(1) Allow the pupil to pursue postsecondary academic options, career training or a recognized industry credential.

(2) Include pupils with disabilities.

(c) Provide the pupil with reasonable access to standard equipment used in the industry the pupil is studying.

(d) Include instruction in employability skills for career readiness prescribed for the course of study in [NAC 389.555](#) and measure the proficiency of the pupil in the standards prescribed for that course of study through an assessment that measures proficiency in employability skills prescribed by the Department of Education.

(e) Require a pupil who completes the final course of instruction for a particular course of study in career and technical education to take an end-of-program assessment prescribed by the Department of Education which measures the proficiency of the pupil in the course of study, if such an examination is available.

2. The teacher of a course of study in career and technical education shall:

(a) Possess a valid endorsement to his or her license for each industry in which he or she teaches a course of study.

(b) Use resources, materials and techniques which do not discriminate among pupils.

(c) Evaluate the pupil's achievement of the required goals in the course of study.

3. Each pupil enrolled in a course of study in career and technical education:

(a) Must be given the opportunity to participate in career and technical student organizations that are:

(1) Affiliated with state and national organizations;

(2) Associated with the industry the pupil is studying; and

(3) An integral part of the instructional program.

(b) Upon completion of the program, should be qualified to enter a higher level of training or to enroll in a program of postsecondary education without the necessity of repeating previously learned skills.

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: ~~STRIKETHROUGH~~

4. Each pupil who completes a course of study in career and technical education must be awarded a certificate which states that he or she has attained specific skills in the industry being studied if the pupil:

(a) Maintained at least a 3.0 grade point average, based on a 4.0 grading scale, for all units of credit applicable toward the course of study in career and technical education;

(b) Passed the assessment that measures proficiency in employability skills prescribed by the Department of Education pursuant to paragraph (d) of subsection 1; and

(c) Passed the end-of-program assessment prescribed by the Department of Education pursuant to paragraph (e) of subsection 1, if applicable.

5. Each school district shall submit to the Department of Education an annual report that lists the number of pupils to whom a certificate has been awarded pursuant to subsection 4.

6. The superintendent of each school district that establishes a program of career and technical education:

(a) Shall maintain a current and comprehensive inventory of all capital equipment, if any, maintained for each course offered in career and technical education;

(b) Shall establish a list of equipment that is comparable to that used in the related career fields in which a course of study is offered;

(c) Shall not allow the use in career and technical education of equipment or facilities which do not meet the generally applicable safety requirements, including those adopted to ensure occupational safety and health for that career field; and

(d) Shall adopt a written statement of philosophy for the program of career and technical education, which must include, without limitation, stated goals that such instruction will align to state standards and support advancement in education and job training in a related career.

7. The teacher of a course of study in career and technical education shall cooperate with the guidance counselor of each school to assist pupils to enroll in an appropriate course of study. The guidance counselor shall assist the pupil to achieve:

(a) An awareness of the opportunities for the development of technical and employability skills required in the various industries.

(b) An exploration of the pupil's abilities with his or her career interest.

(c) Completion of the course of study in career and technical education.

(d) Opportunities for continued career development, education and training.

8. The Department of Education shall cause surveys to be taken of each pupil who has completed a course of study in career and technical education to determine the effectiveness of the program.

9. The State Board for ~~Career and Technical~~ Education will request the Superintendent of Public Instruction to maintain a list of industry credentials and certificates **as identified by the Governor's Office of Workforce Innovation (NRS 223)** and to require school districts to report the number of pupils who earn each of those credentials and certificates.

(Added to NAC by Bd. for Occupational Education, 1-26-90, eff. 9-1-92; A by Bd. for Career & Tech. Educ. by R172-05, 2-23-2006; A by Bd. of Education by R001-12, 5-30-2012; R061-12, 9-14-2012; R087-12, 11-1-2012; A by Bd. for Career & Tech. Educ. by R154-13, 6-23-2014)

**NAC 389.803 Program areas. (NRS 385.080, 385.110, 388.360)**

1. The board of trustees of a school district may offer any of the following program areas for a program of career and technical education in a public high school **or middle school**:

(a) Agriculture and natural resources, which may include the following courses of study:

~~—(1) Agricultural business systems.~~

~~—(2) Agricultural leadership, communication and policy.~~

~~—(3) Agricultural mechanics technology.~~

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: **STRIKETHROUGH**

- ~~— (4) Animal science.~~
- ~~— (5) Environmental management.~~
- ~~— (6) Floriculture design and management.~~
- ~~— (7) Food science technology.~~
- ~~— (8) Landscape design and management.~~
- ~~— (9) Natural resources and wildlife management.~~
- ~~— (10) Ornamental horticulture greenhouse management.~~
- ~~— (11) Veterinary science.~~

(b) Business and marketing education, which may include the following courses of study:

- ~~(1) Accounting and finance.~~
- ~~— (2) Administrative services.~~
- ~~— (3) Business management.~~
- ~~— (4) Entrepreneurship.~~
- ~~— (5) Marketing.~~
- ~~— (6) Sports and entertainment marketing.~~

(c) Education, hospitality and human services, which may include the following courses of study:

- ~~— (1) Baking and pastry.~~
- ~~— (2) Cosmetology.~~
- ~~— (3) Culinary arts.~~
- ~~— (4) Early childhood education.~~
- ~~— (5) Family and consumer sciences.~~
- ~~— (6) Foods and nutrition.~~
- ~~— (7) Hospitality and tourism.~~
- ~~— (8) Human development.~~

(d) Health science and public safety, which may include the following courses of study:

- ~~(1) Biomedical.~~
- ~~— (2) Criminal justice.~~
- ~~— (3) Dental assisting.~~
- ~~— (4) Emergency medical technician.~~
- ~~— (5) Emergency telecommunications.~~
- ~~— (6) Fire science.~~
- ~~— (7) Forensic science.~~
- ~~— (8) Health information management.~~
- ~~— (9) Law enforcement.~~
- ~~— (10) Medical assisting.~~
- ~~— (11) Nursing assistant.~~
- ~~— (12) Pharmacy practice.~~
- ~~— (13) Respiratory therapy.~~
- ~~— (14) Sports medicine.~~

(e) Information and media technologies, which may include the following courses of study:

- ~~(1) Animation.~~
- ~~— (2) Computer science.~~
- ~~— (3) Digital game development.~~
- ~~— (4) Fashion, textiles and design.~~
- ~~— (5) Graphic design.~~
- ~~— (6) Information technology for networking.~~
- ~~— (7) Information technology for service and support.~~
- ~~— (8) Interior design.~~

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: ~~STRIKETHROUGH~~

- ~~— (9) Photography.~~
- ~~— (10) Radio production.~~
- ~~— (11) Theatre technology.~~
- ~~— (12) Video production.~~
- ~~— (13) Web design and development.~~

(f) Skilled and technical sciences, which may include the following courses of study:

- ~~(1) Aerospace engineering.~~
- ~~— (2) Architectural and civil engineering.~~
- ~~— (3) Architectural design.~~
- ~~— (4) Automotive service technician.~~
- ~~— (5) Automotive technology.~~
- ~~— (6) Aviation maintenance technician.~~
- ~~— (7) Aviation technology.~~
- ~~— (8) Collision repair technology.~~
- ~~— (9) Construction technology.~~
- ~~— (10) Diesel technology.~~
- ~~— (11) Drafting and design.~~
- ~~— (12) Electrical engineering.~~
- ~~— (13) Electronic technology.~~
- ~~— (14) Energy technologies.~~
- ~~— (15) Environmental engineering.~~
- ~~— (16) Furniture and cabinetmaking.~~
- ~~— (17) Heating, ventilation, air conditioning and refrigeration.~~
- ~~— (18) Machine tool technology.~~
- ~~— (19) Manufacturing technologies.~~
- ~~— (20) Mechanical engineering.~~
- ~~— (21) Mechanical technology.~~
- ~~— (22) Metalworking.~~
- ~~— (23) Welding technology.~~

2. If the board of trustees of a school district offers a program area set forth in subsection 1, the courses of study which the board of trustees offers within that program area must comply with the standards of content and performance established by the State Board of Education for that course of study if the Board has established such standards. A copy of any standards of content and performance that the Board has established for those courses of study are available on the website maintained by the Department of Education at the Internet address [http://cteae.nv.gov/Career\\_and\\_Technical\\_Education/Standards/](http://cteae.nv.gov/Career_and_Technical_Education/Standards/).

(Added to NAC by Bd. of Education by R087-12, eff. 11-1-2012; A by R081-14, 10-24-2014; R066-15, 12-21-2015)

**NAC 389.805 Duties of Department of Education and school district. ([NRS 385.080](#), [388.360](#))**

1. The Department of Education shall develop and administer a career and technical education reporting system which provides information regarding the enrollment in, completion of and staffing of career and technical education courses. The Department of Education shall provide guidance and technical assistance to each school district concerning participation in the system.

2. Each school district shall participate in the system by:

- (a) Maintaining records of such information as the Department of Education requires; and
- (b) Providing the Department with the records maintained pursuant to paragraph (a) at a time and in a manner approved by the Department.

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: **STRIKETHROUGH**

(Added to NAC by Bd. of Education, eff. 10-8-93; A by Bd. for Career & Tech. Educ. by R172-05, 2-23-2006)

**NAC 389.810 Establishment and duties of joint technical skills committees and career and technical education councils. ([NRS 388.360](#))**

1. If a community college located within a local school district provides career and technical instruction for a specific job for which the local school district also provides an instructional program, the superintendent of that school district shall establish a joint technical skills committee for each such program of career and technical education to review and determine annually the tasks, duties and competency levels to be taught. The committee shall assist the school district and be available to assist the community college upon request.

2. The superintendent of each local school district which is located in a county:

(a) Whose population is 35,000 or more; and

(b) In which a campus of the community college is located,

↪ may establish a career and technical education council to assist the school district and be available to assist, upon request, the community college. To the extent possible, the superintendent shall draw the membership from among the members of an advisory technical skills committee formed pursuant to [NRS 388.385](#). Educators may serve on the council in an advisory, nonvoting capacity only. The council shall render advice on questions of policy regarding the programs of career and technical education where employment demands are being met and shall make recommendations regarding the expansion, improvement and modernization of all of the programs. The council shall also recommend methods to establish a cooperative mechanism for local businesses and industries to share with the school district the instruction, facilities and equipment necessary for the programs and to participate in the resulting efforts needed to secure employment for the pupils who complete the programs.

(Added to NAC by Bd. for Occupational Education, 1-26-90, eff. 9-1-92; A 3-30-92; A by Bd. for Career & Tech. Educ. by R172-05, 2-23-2006)

**NAC 389.815 Requirements for endorsement on diploma indicating successful completion of program. ([NRS 385.080](#), [385.110](#), [388.360](#), [388.380](#), [389.805](#))**

1. To qualify for an endorsement on a high school diploma indicating that a pupil has successfully completed a course of study in a program area for a program of career and technical education set forth in subsection 1 of [NAC 389.803](#), the pupil must:

(a) Satisfactorily complete a sequence of courses leading to a completion course prescribed by the school district or charter school in which the pupil is enrolled for the course of study selected.

(b) Satisfy the state academic requirements governing receipt of a standard high school diploma and the statutes and regulations governing the receipt of a standard high school diploma, including, without limitation, passage of all required end-of-course examinations.

(c) Satisfy the requirements for the issuance of a certificate pursuant to subsection 4 of [NAC 389.800](#).

2. The sequence and completion courses required by paragraph (a) of subsection 1 must be approved by the Department.

3. The endorsement must be located on the front of the high school diploma in a format prescribed by the Department of Education.

(Added to NAC by Bd. for Career & Tech. Educ. by R172-05, eff. 2-23-2006; A by Bd. of Education by R087-12, 11-1-2012; A by Bd. for Career & Tech. Educ. by R154-13, 6-23-2014; A by Bd. of Education by R061-14, 12-22-2014)

INSERTED PROPOSED TEXT: **BOLD**

REMOVED/REVISED PROPOSED TEXT: **STRIKETHROUGH**

**NAC 389.820 Establishment of criteria for the purposes of developing new programs of career and technical education, or improving or expanding existing programs of career and technical education.**

- 1. The State Board of Education prescribes the following criteria of the program of career and technical education for the award of grants for the purposes of developing new, improving, expanding, or phasing out existing programs of career and technical education:**
  - a) Standards and instruction.**
  - b) Leadership development.**
  - c) Practical application of occupational skills.**
  - d) Quality and competence of personnel.**
  - e) Facilities, equipment and materials.**
  - f) Community, business and industry involvement.**
  - g) Career guidance.**
  - h) Program promotion.**
  - i) Program accountability and planning.**
  - j) Pupil teacher ratio.**
  - k) Priority career pathways for secondary and postsecondary education as identified by the Governor's Office of Workforce Innovation. (NRS 223)**
  - l) Industry-recognized credentials, certifications, workforce development programs and education. (NRS 223)**
  - m) CTE programs that align with workforce training needs, and CTE programs that are consistent with and demonstrate linkages and coordination with the State's economic development strategies and workforce investment system as identified by the Governor's Office of Workforce Innovation. (NRS 223)**
- 2. The Executive Officer of the State Board of Education shall review the recommendations of representatives of the industry sector councils established pursuant to subsection 2 of NRS 232.935 and award grants based upon the criteria in subsection 1 to public schools of this State.**
  - a) The Executive Officer shall request the Governor's Office of Workforce Innovation's biennial reports to the Governor and Legislature to review and utilize statistical details relating to workforce development in the State; industry-recognized credentials, certifications and workforce development programs in the State; and, identified high-priority, in-demand career pathways defined by the State. (NRS223)**
  - b) The Executive Officer shall utilize said data identified in subsection 2.(a) in awarding CTE state grants to public schools of this State.**