

Chapter 391 of NAC

**ADOPTED TEMPORARY REGULATION OF THE
COMMISSION ON PROFESSIONAL STANDARDS IN EDUCATION**

LCB File No. T001-11

(Filed with the Secretary of State on January 19, 2011)

**LEGISLATIVE REVIEW OF ADOPTED REGULATIONS AS REQUIRED
BY ADMINISTRATIVE PROCEDURES ACT, NRS 233B.066**

Career and Technical Education Regulations: NAC 391.1301 – Comprehensive Majors and Minors; NAC 391.131 – Single-Subject Majors and Minors; NAC 391.120 – Qualifications for License; Delete NAC 391.13025 – Major or Minor in business; NAC 391.13066 – Major or Minor in Business Education; NAC 391.13082 – Major or Minor in Family and Consumer Sciences; NAC 391.13092 – Major or Minor in Marketing Education; and NAC 391.1308 – Major or Minor in Health Occupations

INFORMATIONAL STATEMENT

The following statement is submitted for adopted amendments to Nevada Administrative Code 391:

1. A description of how public comment was solicited, a summary of public response, and explanation how other interested persons may obtain a copy of the summary.

Notice of Workshop to Solicit Comments on Proposed Regulations was sent to approximately 100 individuals and educational organizations. A workshop was held on October 15, 2010. There was no public comment.

The Notice of Intent to Act Upon a Regulation for public hearing and adoption of proposed amendments to Career and Technical Education Regulations: NAC 391.1301 – Comprehensive Majors and Minors; NAC 391.131 – Single-Subject Majors and Minors; NAC 391.120 – Qualifications for License; Delete NAC 391.13025 – Major or Minor in business; NAC 391.13066 – Major or Minor in Business Education; NAC 391.13082 – Major or Minor in Family and Consumer Sciences; NAC 391.13092 – Major or Minor in Marketing Education; and NAC 391.1308 – Major or Minor in Health Occupations was sent to approximately 100 individuals and educational organizations. A public hearing was conducted on December 9, 2010 to provide the opportunity for comments by affected parties and the public. There was public comment. The Commission adopted the proposed temporary amendments to the regulation on December 9, 2010.

2. The Number of Persons Who:

- a) Attended Each Hearing: First Workshop: 8; First Hearing: 12; Second Hearing: N/A
- b) Testified at Each Hearing: First Workshop: 0; First Hearing: 4; Second Hearing: N/A
- c) Submitted Written Statements: First Workshop: 0; First Hearing: 0; Second Hearing: N/A

A copy of any written comments may be obtained by contacting Christina Harper, Administrative Assistant to the Commission on Professional Standards in Education, Nevada Department of Education, 775-687-9226, or by writing to the Nevada Department of Education, 700 East Fifth Street, Carson City, Nevada 89701-5096.

3. A description of how comment was solicited from affected businesses, a summary of the response and an explanation how other interested parties may obtain a copy of the summary.

Comments were solicited through the workshop notice of October 15, 2010; and public hearing notice of December 9, 2010. At the October 15, 2010 Workshop to Solicit Comments, there was no public comment to the proposed regulation language. At the December 9, 2010 public hearings there was public comment to the proposed regulation language.

Workshop comments:

There were no public comments.

Public Hearing comments:

- a) Nancy Hamilton, Coordinator for the Clark County School District and Career and Technical Education Department, expressed opposition to the amendments to the Family and Consumer Science Endorsement. Ms. Hamilton felt that the clothing and interior design coursework needs to be required, due to the number of students that area enrolled in these types of course within the Clark County School District. In a survey of family and consumer science teachers in Clark County School District that there was strong opposition to the amendments.
- b) Cassandra Pawling, Family and Consumer Science Teacher, expressed opposition to the family and consumer science proposal and feels that if this proposal is adopted, teachers will not have all of the required and proper training and this could have long term effects on the fashion industry in Las Vegas. Ms. Pawling also expressed concern with student safety.
- c) Alisa Sint, Family and Consumer Science Teacher with the Southeast Career and Technical Academy, expressed opposition to the family and consumer science proposal. Ms. Sint supports individuals taking online courses to fulfill the current coursework requirements. Ms. Sint feels that the elimination would result in teachers not being prepared to teach in the option areas and suggested individuals take online coursework requirements.
- d) Shannon Smith, Family and Consumer and Science Teacher in the Clark County School District, expressed opposition to the Family and Consumer Science

proposal and expressed concern that a student may not be able to pass the Praxis area exam with the deletion of this coursework.

A copy of the summary and/or minutes of the public hearing may be obtained by contacting Christina Harper, Administrative Assistant to the Commission on Professional Standards in Education, Nevada Department of Education, 775-687-9224, or by writing to the Nevada Department of Education at 700 East Fifth Street, Carson City, Nevada 89701-5096.

4. If the regulation was adopted with or without change to any part of the proposed regulation, a summary of the reasons for adopting.

The Commission on Professional Standards in Public Education adopted the proposed regulation language at the public hearing held December 4, 2010. The reason for adopting the amendments to the regulations are to clean up language in the area of Career and Technical Education and delete areas of endorsement no longer utilized.

5. The estimated economic effect of the adopted regulation on the business that it is to regulate and on the public. These must be stated separately and each case must include:

There is no economic effect of the regulation on the business that it regulates.

There is no estimated economic effect on the public, either adversely or beneficially, nor immediate or long term.

6. The estimated cost to the agency for enforcement of the adopted regulation.

There is no additional cost to the agency for enforcement of this regulation.

7. A description of any regulations of other state or governmental agencies which the proposed regulation overlaps or duplicates and a statement explaining why the duplication or overlapping is necessary. If the regulation overlaps or duplicates a federal regulation, the name of the regulating federal agency.

No other state or governmental agency regulations will be overlapped or duplicated by the above noted regulation. There is no duplication or overlap of federal regulations.

8. If the regulation includes provisions which are more stringent than a federal regulation, which regulates the same activity, a summary of such provisions.

There are none.

9. If the regulation provides a new fee or increases an existing fee, the total annual amount the agency expects to collect and the manner in which the money will be used.

This regulation does not provide for a new fee or increase an existing fee.

ADOPTED TEMPORARY REGULATION OF THE COMMISSION ON PROFESSIONAL STANDARDS IN EDUCATION

LCB File No. T001-11

PROPOSAL FOR SECONDARY LICENSES AND ENDORSEMENTS

NAC 391.120 Qualifications for license. (NRS 385.080, 391.019) To receive a secondary license, a person must hold a bachelor's degree and have completed:

1. A program of preparation for teaching in the secondary grades approved by the Board pursuant to NAC 391.557 and 391.558;
2. Courses approved by the Board pursuant to NAC 391.082; or
3. Twenty-two semester hours of courses in professional secondary or career and technical education, as follows:

- (a) Eight semester hours of supervised teaching;
- (b) A course in the methods and materials of teaching a field of specialization; and

~~[(c) If the endorsement is in career and technical education:~~

~~—(1) Nine semester hours in professional career and technical education courses, including 3 semester hours in cooperative career and technical education, except for family and consumer sciences, industrial arts and technology education, which require 6 semester hours in professional career and technical education courses; and~~

~~—(2) Two years of verifiable work experience in areas of endorsement except family and consumer sciences, industrial arts and technology education. One year of supervised paid work experience at a university or other facility approved by the Department fulfills this requirement.]~~

(c) If the endorsement is in career and technical education:

- (1) Three semester hours in professional career and technical education courses;*
- (2) Three semester hours in a course on applied or work-based learning; and*
- (3) Three semester hours in a course on pupil organization and management in career and technical education.*

(4) One year of verifiable paid or unpaid work experience in a business, industry, or agency outside of K-12 education in areas of endorsement.

In addition to the requirements listed in this subsection, the person must hold a valid license in the area of career and technical education for which the person is applying for endorsement if a license is required by state law to provide services to the general public.

~~**DELETE** [NAC 391.13025 Major or minor in business. (NRS 385.080, 391.019)~~

~~—1. A comprehensive major in business consists of 36 semester hours in courses of study involving:~~

- ~~—(a) Word processing;~~
- ~~—(b) Economics;~~
- ~~—(c) Business law;~~
- ~~—(d) Accounting; and~~

~~—(e) The use of computers or systems for the processing of information.~~

~~—2. A comprehensive minor in business consists of 24 semester hours in courses of study involving:~~

- ~~—(a) Word processing;~~

- ~~—(b) Accounting; and~~
- ~~—(c) The use of computers or systems for the processing of information.]~~

NAC 391.13066 Major or minor in business education. (NRS 391.019)

1. The semester hours of credit required for a major in business education must include course work in each of the following areas of study, including 9 semester hours in upper division courses:

- (a) Accounting;
- (b) ~~[Mathematics]~~ *Business law*;
- (c) ~~[Communications]~~ *Economics*;
- (d) ~~[Use of microcomputers]~~ *Management/Operations management*; ~~[and]~~
- (e) ~~[Word processing.]~~ *Marketing*;
- (f) *Communications*;
- (g) *Instruction in each of the following:*
 - (1) *Software that includes proper keyboarding techniques, word processing, databases and spreadsheets*
 - (2) *Desktop publishing or electronic publications*
 - (3) *Internet safety and research*
 - (4) *Multimedia software and peripherals*

OR hold a Microsoft Office Specialist (MOS) certification in at least three programs in Microsoft Office. Each Microsoft Office Specialist certification shall be equivalent to three university credits, up to a maximum of nine credits.

2. The semester hours of credit for a major in business education may include course work in the following areas of study:

- (a) ~~[Shorthand]~~ *International business*;
- (b) ~~[Business law]~~ *Organizational behavior*;
- (c) ~~[Introduction to business]~~ *Entrepreneurship*;
- (d) ~~[Marketing]~~ *Management of information systems.* ~~;~~
- ~~—(e) Office procedures;~~
- ~~—(f) Organizational behavior; and~~
- ~~—(g) Personnel.]~~

3. The semester hours of credit required for a minor in business education must include course work in the areas named in paragraphs (a) to ~~[(e)]~~ (g), inclusive, of subsection 1, including 6 semester hours of credit in upper division courses.

~~[NAC 391.13082 Major or minor in family and consumer sciences. (NRS 391.019) The semester hours of credit required for a major or minor in family and consumer sciences must include course work in each of the following areas of study:~~

- ~~—1. Foods or culinary;~~
- ~~—2. Nutrition;~~
- ~~—3. Clothing and textiles;~~
- ~~—4. Consumerism;~~
- ~~—5. Housing environment or interior design;~~
- ~~—6. Child development; and~~

~~—7. Family relations.]~~

NAC 391.13082 Major or minor in family and consumer sciences.

1. The semester hours of credit required for a major or minor in family and consumer sciences must include course work in each of the following areas of study:

- (a) Foods or culinary;*
- (b) Nutrition*
- (c) Consumerism*
- (d) Child development; and*
- (e) Family relations.*

2. The semester hours of credit for a major in family and consumer sciences may include course work in the following areas of study:

- (a) Clothing and textiles;*
- (b) Housing environment; and*
- (c) Interior design.*

NAC 391.13092 Major or minor in marketing education. (NRS 391.019)

1. The semester hours of credit required for a major in marketing education must include course work in each of the following areas of study:

- (a) ~~[Retailing]~~ *Retail management or merchandising;*
- (b) Marketing;
- (c) ~~[Salesmanship]~~ *Management;*
- (d) ~~[Business law]~~ *Market research;*
- (e) ~~[Accounting]~~ *Internet marketing;*
- (f) ~~[Advertising]~~ *International marketing;*
- (g) ~~[Business fundamentals]~~ *Economics. [;*
- ~~—(h) Display; and~~
- ~~—(i) Economics.~~

~~2. The semester hours of credit required for a minor in marketing education must include course work in each of the areas of study listed in paragraphs (a) to (h), inclusive, of subsection 1.]~~

(e) May include:

- a. Business administration;*
- b. Business law;*
- c. Professional sales;*
- d. Entrepreneurship;*
- e. Advertising.*

NAC 391.1308 Major or minor in health occupations. (NRS 391.019)

~~1. [The semester hours of credit required for a major in health occupations must include course work in each of the following areas of study:~~

- ~~—(a) Dentistry;~~
- ~~—(b) Medical laboratory technology;~~
- ~~—(c) Nursing;~~
- ~~—(d) Rehabilitation;~~
- ~~—(e) Radiology;~~

- ~~—(f) Ophthalmology;~~
- ~~—(g) Environmental health; and~~
- ~~—(h) Mental health technology.~~
- ~~—2. The semester hours of credit required for a minor in health occupations must include course work in each of the areas of study listed in paragraphs (a) to (e), inclusive, of subsection 1.]~~

Comprehensive Major:

Thirty six (36) semester hours of credit required for a major in Health Occupations must include work in at least five of the following areas.

- *Nursing*
- *Dental Health*
- *Emergency Medical Services*
- *Medical Laboratory Services*
- *Medical Terminology*
- *Sports Medicine/Athletic Training*
- *Medical Office Services*
- *Environmental Health*
- *Health Care Supportive Services*
- *Optical Care Services*
- *Biomedical Technology*

Comprehensive Minor:

Twenty four (24) hours of credit required for a minor in Health Occupations must include work in at least five of the following areas.

- *Nursing*
- *Dental Health*
- *Emergency Medical Services*
- *Medical Laboratory Services*
- *Medical Terminology*
- *Sports Medicine/Athletic Training*
- *Medical Office Services*
- *Environmental Health*
- *Health Care Supportive Services*

NAC 391.1301 Comprehensive majors and minors. (NRS 385.080, 391.019) The Commission recognizes the following fields as comprehensive majors or minors, which require 36 or 24 semester hours of credit respectively:

1. In academic education:
 - (a) Art;
 - (b) Biological science;
 - ~~[(e) Business;]~~
 - (d) English as a second language;
 - (e) English;
 - (f) General science;
 - (g) Instrumental and vocal music;

- (h) Instrumental music;
- (i) Mathematics;
- (j) Physical education;
- (k) Physical education and health;
- (l) Physical science;
- (m) Recreational physical education;
- (n) Social studies;
- (o) Speech and drama; and
- (p) Vocal music.

For the comprehensive majors and minors identified in this subsection, a person who holds a bachelor's degree or a higher degree with a major or minor conferred by a regionally accredited college or university shall be deemed to qualify for a comprehensive major or minor, as applicable, if he has satisfied the requirements of NAC 391.120.

2. In career and technical education:

- (a) Agricultural education;
- (b) Automotive service technology;
- (c) Business education;
- (d) Child care;
- ~~(e) Commercial housekeeping;~~
- (f) Communications and media;
- (g) Construction technology;
- (h) Drafting and design;
- (i) Electronic technology;
- (j) Family and consumer sciences;
- (k) Food services;
- (l) Health occupations;
- (m) Hospitality and recreation;
- ~~(n) Housing and home furnishing;~~
- (o) Human services;
- (p) Industrial arts;
- (q) Manufacturing technology;
- (r) Marketing education;
- (s) Stage and theater technology; and
- (t) Technology education.

NAC 391.131 Single-subject majors and minors. (NRS 385.080, 391.019)

1. The Board recognizes the following single subjects in academic education as majors or minors, which require 30 or 16 semester hours of credit respectively:

- (a) Anthropology.
- (b) Biology.
- (c) Botany.
- (d) Chemistry.
- (e) Composition and rhetoric.
- (f) Computer science.
- (g) Dance.
- (h) Dramatic or theatrical arts.

- (i) Earth science.
- (j) Economics.
- (k) English or American literature.
- (l) Environmental science.
- (m) Foreign languages, including:
 - (1) Arabic.
 - (2) Chinese.
 - (3) French.
 - (4) German.
 - (5) Italian.
 - (6) Japanese.
 - (7) Latin.
 - (8) Russian.
 - (9) Spanish.
- (n) Geography.
- (o) Geology.
- (p) Health education.
- (q) History of the United States and the world.
- (r) Journalism and communication.
- (s) Linguistics.
- (t) Physics.
- (u) Physiology.
- (v) Political science.
- (w) Psychology.
- (x) Reading.
- (y) Sociology.
- (z) Speech.
- (aa) Zoology.

2. The Board recognizes the following single subjects in career and technical education as majors or minors, which require 30 or 16 semester hours of credit respectively:

- (a) Accounting.
- ~~[(b) Advertising.]~~
- ~~—(c) Agricultural mechanics.]~~
- (d) Air frame and power plant.
- ~~[(e) Air-cooled engines.]~~
- ~~—(f) Architectural drafting.]~~
- ~~—(g) Automatic transmissions.]~~
- ~~—(h) Baking.]~~
- ~~—(i) Bookkeeping.]~~
- ~~—(j) Brick masonry.]~~
- (k) Carpentry.
- ~~[(l) Child care assistant.]~~
- (m) Commercial art.
- (n) Commercial photography.
- (o) Computer electronics.
- (p) Computer science.

- (q) Cosmetology.
- ~~[(r) Custodial services.]~~
- (s) Data processing.
- ~~[(t) Dental assistant.]~~
- (u) Diesel mechanics.
- (v) Economics.
- ~~[(w) Electrical and electronic drafting.]~~
- ~~—(x) Electrician.]~~
- (y) Electronics.
- (z) Fashion merchandising.
- (aa) Food catering.
- ~~[(bb) Forestry.]~~
- (cc) Gerontology assistant.
- (dd) Graphic arts.
- (ee) Heating, air-conditioning and refrigeration mechanics.
- (ff) Horticulture.
- ~~[(gg) Industrial electronics.]~~
- ~~—(hh) Meat processing.]~~
- ~~—(ii) Mechanical drafting.]~~
- ~~—(jj) Medical assistant.]~~
- (kk) Mining equipment operation.
- ~~[(ll) Nurse assistant.]~~
- ~~—(mm) Plumbing.]~~
- ~~—(nn) Practical nursing.]~~
- (oo) Radio and television communications.
- ~~[(pp) Sheet metal.]~~
- ~~—(qq) Veterinary technology.]~~
- (rr) Welding, brazing and soldering.
- (ss) Photography.