

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

**LCB File No. R119-99**

Effective August 16, 2000

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

AUTHORITY: §§1-2, NRS 391.019.

**Section 1.** NAC 391.192 is hereby amended to read as follows:

391.192 ~~{1. Except as otherwise provided in subsection 2, to}~~ *To* receive an endorsement ~~{on or after September 1, 1990,}~~ to teach ~~{computer literacy}~~ *concepts, skills and basic applications regarding computers* in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and ~~{complete:~~

~~—(a)}~~ *must have completed:*

*1.* A program, which has been approved by the board, for teaching the use of ~~{a computer;~~  
~~or~~

~~—(b) Except as otherwise provided in this paragraph, 6}~~ *computers; or*

*2. Six* semester hours ~~{in courses of study which include the following:~~

~~—(1)}~~ *of course work that included:*

*(a)* Methods for teaching the use of a computer or educational issues related to computers ~~{~~  
~~or both; and~~

~~—(2)}~~;

*(b)* An introduction to using:

~~{(1)}~~ *(1)* The computer keyboard and printer;

~~[(H)]~~ (2) Basic operating commands; *and*

~~[(H)]~~ Computer vocabulary; and

~~————(IV) Available software.~~

FLUSH ~~A certificate from a university verifying the knowledge and skills of the applicant will be accepted in lieu of credit.~~

~~—2.— If the applicant has a limited endorsement to teach computer literacy, he must complete at least 6 semester hours of computer-related course work by the end of the term of the limited endorsement to receive an endorsement pursuant to this section.]~~

(3) *Computer terminology; and*

(c) *A review of available software.*

Sec. 2. NAC 391.202 is hereby amended to read as follows:

391.202 ~~[1.— Except as otherwise provided in subsection 2, to]~~ *To* receive an endorsement ~~[on or after September 1, 1990,]~~ to teach ~~[computer]~~ *computer-based* applications *that include issues relating to educational technology or tools for productivity, communication and research* in kindergarten through grade 12, a person must have a valid elementary, secondary or special license and ~~[complete:~~

~~—(a)]~~ *must have completed:*

1. A program, which has been approved by the board, for teaching ~~[computer]~~ *computer-based* applications; or

~~[(b)]~~ 2. Twelve *semester* hours ~~[in courses of study which include the following:~~

~~————(1) Methods for teaching the use of a computer or educational issues and computers, or both; and~~

~~— (2) Methods for teaching computer applications or instruction in at least two of the following application packages, or both:~~

~~— (I) Word processing.~~

~~— (II) Databases.~~

~~— (III) Spreadsheets.~~

~~— (IV) Telecommunications.~~

~~— (V) Graphics.~~

~~— (VI) Integration.~~

~~— (VII) Desktop publishing.~~

~~— 2. If the applicant has a limited endorsement to teach computer applications, he must complete at least 9 semester hours of computer-related work by the end of the term of the limited endorsement to receive an endorsement pursuant to this section.] of course work that covered:~~

*(a) Educational issues relating to computers;*

*(b) Methods for teaching the integration of technology with curriculum; and*

*(c) Computer applications or instruction in at least three of the following application*

*packages:*

*(1) Productivity tools such as word processing, databases and spreadsheets;*

*(2) Communication tools;*

*(3) Research tools;*

*(4) Multimedia tools; or*

*(5) Other applications approved by the board.*

LCB File No. R119-99

NOTICE OF ADOPTION

On July 7, 2000, the Commission on Professional Standards in Education adopted regulations assigned LCB file number R 119-99 which pertain to chapter 391 of the Nevada Administrative Code.

INFORMATIONAL STATEMENT

1. Title of Regulation:

NAC 391.192 Endorsement to teach computer literacy  
NAC 391.202 Endorsement to teach computer applications  
NAC 391.194 Limited endorsement to teach computer literacy and  
NAC 391.204 Limited endorsement to teach computer applications.

2. Opportunity for Comments by Affected Parties and the Public:

Notice of public hearing was sent to approximately 200 individuals and entities. Public hearings were conducted on May 7, 1999 and July 23, 1999. The Commission on Professional Standards in Education adopted the proposed amendments.

Mailing and postings occurred on April 2, 1999, and June 18, 1999, for the public hearings. The proposed amendments were posted at: Nevada Department of Education - Carson and Las Vegas Offices; the 17 Nevada County School District Offices; the Clark County Libraries; and the Nevada State Library and Archives.

3. The Number of Persons Who:

a) Attended Each hearing:	First Hearing: 16	Second Hearing: 13
b) Testified at Each hearing:	First Hearing: 6	Second Hearing: 5
c) Submitted Written Statements:	First Hearing: 0	Second Hearing: 0

4. Summary of Comments by Affected Parties and the Public:

Christine Huss, Department of Education, Educational Technology Consultant provided the Commission with the recommendations of the Commission on Educational Technology. Technical changes to the language and the effective dates were considered.

5. Summary Source:

A summary of comments may be obtained through the office of State Superintendent of Public Instruction, 700 East Fifth Street, Carson City, Nevada 89701-5096.

6. Estimated Economic Effect on Affected Parties and Public:

There is no economic effect for this regulation.

7. Estimated Cost to Agency for Enforcement:

None.

8. Regulations of Other State or Government Agencies Overlapped or Duplicated by These Regulations:

No other state or government agency regulations will be overlapped or duplicated by the above noted regulations.

9. Federal Regulations Overlapped or Duplicated by These Regulations:  
(Name of Regulating Federal Agency/Federal Regulation Title)

There is no duplication or overlap of federal regulations.

10. Summary of Regulation Provisions that are More Stringent than Federal Regulation:

There are none.

11. Annual Anticipated Revenue from New Fee or Increase to Existing Fee and Manner in Which Fee will be Used:

No new fee or increase to existing fee providing revenue to the agency is affected by the above noted regulations.