PROPOSED REGULATION OF THE COMMISSION ON

PROFESSIONAL STANDARDS IN EDUCATION

LCB File No. R009-17

April 25, 2017

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

AUTHORITY: §§1-3, NRS 391.019.

A REGULATION relating to taxation on retail sales; revising provisions governing the application of those taxes; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

A REGULATION relating to educational personnel; revising provisions governing the qualifications for an endorsement to teach computer programming or computer science and technology-based applications; repealing the endorsement to teach concepts, skills and basic applications; and providing other matters properly relating thereto.

Section 1. NAC 391.196 is hereby amended to read as follows:

391.196 To receive an endorsement to teach computer programming or computer science *,* [in kindergarten through grade 12,] a person must have a valid [elementary,] secondary or special license, a valid license to teach special education, or a valid license to teach middle school or junior high school education, and must complete:

1. A program, which has been approved by the Board, for teaching computer programming or computer science; or

2. Twelve semester hours [in courses of study which include the following:] *of coursework, consisting of at least:*

(a) [Methods for teaching the use of a computer or educational issues involved in the teaching of computers, or both;]

~~(b) Methods]~~ *Three semester hours of coursework in a course of study that covered*

methods for teaching computer programming; and

~~[(c) Instruction]~~

(b) Nine semester hours of coursework in computer science, which may include, without

limitation, instruction concerning programming in ~~[at least two]~~ computer languages.

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

391.202   To receive an endorsement to teach ~~[computer-based]~~ *technology-based*

applications that include issues relating to ~~[educational]~~ *information* technology or tools for

productivity, communication and research *,* ~~[in kindergarten through grade 12,]~~ a person must

have a valid elementary, secondary or special license, a valid license to teach special education,

or a valid license to teach middle school or junior high school education, and must have

completed ~~[:~~

~~1.   A program, which has been approved by the Board, for teaching computer-based~~

~~applications; or~~

~~2.   Twelve]~~

12 semester hours of course work that covered:

~~[(a)]~~ *1.*   Educational ~~[issues]~~ *topics* relating to computers ~~[;~~

~~(b)]~~ *and other electronic devices, which may include, without limitation, the use of*

information technology, safety and research on the Internet, ethical use of the Internet, digital

citizenship and digital media;

2.   Methods for teaching the ~~[integration]~~ *use* of technology ~~[with curriculum;]~~ *and*

computer applications; and

[(c)] *3.*   Computer applications or instruction in at least [three] *four* of the following [application packages:

    (1) Productivity tools such as word] *areas of study:*

(a) Word processing [, databases] and *the use of* spreadsheets;

[(2)] *(b)* Communication *and collaboration* tools;

[(3)] *(c)* Research tools;

[(4) Multimedia tools; or

    (5) Other applications approved by the Board.]

(d) Digital publishing; and

(e) Proper keyboarding techniques.

Sec. 3.   NAC 391.192 is hereby repealed.

TEXT OF REPEALED SECTION

391.192   Endorsement to teach concepts, skills and basic applications regarding computers. (NRS 391.019)   To receive an endorsement to teach concepts, skills and basic applications regarding computers in kindergarten through grade 12, a person must have a valid elementary, secondary or special license, a valid license to teach special education, or a valid license to teach middle school or junior high school education, and must have completed:

1.   A program, which has been approved by the Board, for teaching the use of computers; or

2.   Six semester hours of course work that included:

(a) Methods for teaching the use of a computer or educational issues related to computers;

(b) An introduction to using:

    (1) The computer keyboard and printer;

    (2) Basic operating commands; and

    (3) Computer terminology; and

(c) A review of available software.