PROPOSED REGULATION OF THE COMMISSION ON

PROFESSIONAL STANDARDS IN EDUCATION

LCB File No. R106-13

November 6, 2013

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

AUTHORITY: §§1 and 2, NRS 391.019.

A REGULATION relating to educational personnel; revising provisions governing the qualifications for an endorsement to teach computer-based applications; repealing certain endorsements; and providing other matters properly relating thereto.

Section 1. NAC 391.202 is hereby amended to read as follows:

391.202 *1.* To receive an endorsement to teach 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, 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]

(a) Nine semester hours of course work that covered:

[(a)] *(1) Methods for teaching the use of computer applications;*

(2) Educational issues relating to **[computers;]** *social media, the Internet and computer security; and*

[(b)] *(3)* 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]~~

(b) Except as otherwise provided in subsection 2, 3 semester hours of course work that covered four or more of the following areas of study:

(1) Computer literacy, including, without limitation, word processing **[,]** *and the use of* databases and spreadsheets;

(2) **[**~~Communication tools;~~

~~(3) Research tools;~~

~~(4) Multimedia tools; or~~

~~(5) Other applications approved by the Board.]** *Desktop publishing or electronic publications;*

(3) Safety and research on the Internet;

(4) Multimedia software and peripherals; and

(5) Proper keyboarding techniques.

2.   The requirements of paragraph (b) of subsection 1 do not apply to a person who holds a Microsoft Office Specialist certification issued by Microsoft or its successor organization in at least two Microsoft Office programs.

Sec. 2.   NAC 391.192 and 391.196 are hereby repealed.

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.

391.196   Endorsement to teach computer programming or computer science. (NRS 385.080, 391.019)   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:

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

(b) Methods for teaching computer programming; and

(c) Instruction in at least two computer languages.