## PROPOSED REGULATION OF THE COMMISSION ON PROFESSIONAL STANDARDS IN EDUCATION

## LCB File No. R106-13

[NAC 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.

[NAC 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.

NAC 391.202 Endorsement to teach computer-based applications. (NRS 391.019) 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. 1. Twelve semester hours of course work that cover [ed]:
  - (a) Methods of teaching computer applications;
  - (b) Educational issues relating to [computers] social media, internet and security;
  - (b) (c) Methods for teaching the integration of technology with curriculum; and
- [(c)] (d) [Computer applications or] Three credit hours of instruction [in at least three] that includes at least four of the following [application packages]:

- **I**(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.]
    - (1) Software that includes word processing, data bases and spreadsheets;
    - (2) Desktop publishing or electronic publications;
    - (3) Internet safety and research;
    - (4) Multimedia software and peripherals; and
    - (5) Proper keyboarding techniques

OR hold a Microsoft Office Specialist (MOS) certification in at least two programs in Microsoft Office.