PROPOSED REGULATION OF THE COMMISSION ON PROFESSIONAL STANDARDS IN EDUCATION

LCB FILE NO. R070-24I

The following document is the initial draft regulation proposed by the agency submitted on 04/02/2024

The intent of this optional Science, Technology, Engineering, and Math (STEM) endorsement is to provide additional education and pathways for educators to obtain such an endorsement.

NAC 391.XXX Science, Technology, Engineering, and Math (STEM); endorsement as a teacher of Science, Technology, Engineering, and Math (STEM).

Section 1: To receive a Science, Technology, Engineering, and Math endorsement, a person must have:

- 1. A valid early childhood, elementary, or special education license;
- 2. Two years of verified experience as a teacher; and
 - (a) Completed at lease twelve semester hours of credit in:
 - (1) Six semester hours of credit in STEM content and pedagogy;
 - (2) Three semester hours of credit in examination and development of STEM instructional and assessment materials; and
 - (3) Three semester hours of credit in application of learned content, instruction, and assessment, with reflection and analysis of STEM materials; or
 - (b) Complete a National Certification for STEM offered by the National Institute for STEM Education or its successor organization; and
 - (1) Three semester hours of credit in examination and development of STEM instructional and assessment materials; and
 - (2) Three semester hours of credit in application of learned content, instruction, and assessment, with reflection and analysis of STEM materials; or
 - (c) Complete a Department approved professional learning course sequence offered by the Department or a Regional Professional Development Program in cooperation with a college or university consisting of:
 - (1) Ninety hours of STEM content and pedagogy;
 - (2) Forty-five hours of examination and development of STEM instructional and assessment materials; and
 - (3) Forty-five hours of application of learned content, instruction, and assessment, with reflection and analysis of STEM materials. This may be satisfied with a Department or Regional Professional Development Program microcredential; or
 - (d) Currently in assignment as a STEM specialist, school STEM strategist, District STEM leader, or equivalent for at least three years in a Nevada school and;
 - (1) Submit to the Department verification of assignment and experience on a form prescribed by the Department; and
 - (2) Earn a passing score on the Elementary Praxis STEM examination as adopted by the Commission on Professional Standards in Education.

Section 2: The STEM endorsement is only valid at the current grade level(s) in which the base license(s) is/are valid.

Section 3: Subsection (d) of Section 1 will sunset three years after the adoption of this regulation or December 31, 2027, whichever is later.