

LCB File No. R005-05

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

(This proposed regulation was previously adopted as T015-05)

Statutory Authority: NRS 391.019

NAC 391.XXX *Endorsement for recognized field of teaching and major or minor fields of a license to teach middle school or junior high education.*

1. A middle school or junior high school education license which is endorsed for a recognized field of teaching authorizes the holder to teach grades 7, 8 and 9 in a:

- (a) Designated middle school; or*
- (b) Designated junior high school.*

2. The endorsement is based upon an applicant's field of specialization or concentration, usually designated as his major or minor or area of concentration.

3. Major or minor fields of endorsement or area of concentration must be in subjects normally taught in middle school and/or junior high schools.

4. The Commission will determine the acceptability of any major or minor field for designation in an endorsement.

NAC 391.XXX *Qualifications for license to teach middle school or junior high school education. (NRS 391.019)*

To receive a license to teach middle school or junior high school education, a person must hold a bachelor's degree or a higher degree from an accredited college or university and have completed:

1. A program of preparation for teaching middle school or junior high school education which is approved by the Board; or

2. Twenty-Four (24) semester credits of course work in professional education which must include:

(a) Eight (8) semester credits of supervised student teaching in a designated middle school/junior high school level;

(b) A course in the methods and materials for teaching the major or minor field of specialization at the middle school, junior high school or secondary grade level or a middle school or junior high school level integrated methods course;

(c) Three (3) semester credits in a course of study regarding education or curricular adaptation for pupils with disabilities and/or a course or study regarding educational foundation or methods in teaching English language learners;

(d) Six (6) semester credits of course work in at least two of the following areas:

1. Middle school foundations, history, theory or philosophy;

2. Middle school curriculum, pedagogy or assessment;

3. Adolescent growth and development;

4. Nature and needs of the adolescent, including social, emotional, and cultural concerns;

5. *Classroom management strategies;*
 6. *School/family/community collaboration; or*
 7. *Supervision and evaluation of programs and pupils in a middle school; and*
- (e) *Six (6) semester credits of course work in any of the following subjects:*

1. *English as a second language/bilingualism or biculturalism;*
2. *Educational technology;*
3. *Tests and measurement;*
4. *Educational psychology;*
5. *Education of the exceptional child;*
5. *Multicultural education; or*
6. *Educational research; and*

3. *Twenty-four (24) semester credits in a major field of endorsement or area of concentration. Subsequent minor fields of endorsement may be added to the license upon verification of fourteen (14) semester hours of credit.*

4. *The following subjects are recognized for an endorsement on a middle school or junior high school education license:*

- (a) *Art.*
- (b) *English/Language Arts.*
- (c) *Foreign Language - limited to languages cited in NAC 391.131 (k) (1-9)*
- (d) *Mathematics.*
- (e) *Music.*
- (f) *Science.*
- (g) *Social Science.*

5. *An endorsement for Mathematics requires the completion of three (3) semester credits to include a course in college algebra or the concepts of calculus, including an introduction to limits, derivatives and integrals, pre-calculus or differential calculus.*

6. *The major or minor fields of endorsement or area of concentration identified in paragraph 4 of this subsection shall be deemed to be met if the applicant holds a bachelor's degree or a higher degree with a major, minor or area of concentration identified on the official transcript of record conferred by a regionally accredited college or university.*

NAC 391.339 Endorsement to teach mathematics in grades 5 to 8, inclusive: Requirements; renewal; exception.

1. Except as otherwise provided in subsection 4, to receive an endorsement to teach mathematics to pupils in grades 5 to 8, inclusive, a person must *hold an elementary or secondary teaching license and* complete 24 semester hours of credit in courses in methods of teaching mathematics and courses involving:

- (a) Algebraic structures;
- (b) Geometry and measurement;
- (c) Probability or combinatorics;
- (d) The theory of numbers and solving problems;
- (e) Computer literacy or computer science;
- (f) Statistics or data analysis;
- (g) Concepts of calculus, including an introduction to limits, derivatives and integrals or pre-calculus or differential calculus; and
- (h) If necessary to complete 24 semester hours of credit:

- (1) Euclidean or non-Euclidean geometry;
- (2) The history of mathematics;
- (3) Computer application or programming; and
- (4) Finite mathematics.

2. A recipient of such an endorsement may teach in grades 5 to 8, inclusive, any course in mathematics included in the course of study adopted by the Board, up to and including Algebra I.

3. A licensed teacher may teach mathematics in a middle school without obtaining an endorsement pursuant to this section.

4. To renew an endorsement to teach mathematics to pupils in grades 5 to 8, inclusive, the holder must complete at least 6 semester hours of course work before the endorsement expires.

5. If a course in methods of teaching mathematics was not required for obtaining the initial endorsement, a person who received an endorsement to teach mathematics before January 11, 1996, must complete such a course to renew the endorsement.