

**PROPOSED REGULATION OF THE
STATE BOARD OF EDUCATION**

LCB File No. R076-99

July 30, 1999

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

AUTHORITY: NRS 385.085.

Section 1. NAC 389.343 is hereby amended to read as follows:

389.343 NAC ~~[389.345 to 389.365, inclusive, apply]~~ *389.355 applies* to courses of study required in the seventh and eighth grades where the majority of subjects offered by the school for a particular grade are taught to a pupil by a single teacher.

Sec. 2. NAC 389.395 is hereby amended to read as follows:

389.395 The following courses of study are required for the seventh and eighth grades where the subjects offered by the school are taught by different teachers:

1. Mathematics . ~~[, as described in NAC 389.400.]~~
2. Science, which must include instruction in at least two of the following areas by the completion of the eighth grade:
 - (a) Life science . ~~[, as described in NAC 389.405.]~~
 - (b) Earth science . ~~[, as described in NAC 389.410.]~~
 - (c) Physical science . ~~[, as described in NAC 389.415.]~~
3. Social studies, which must include instruction in at least three of the following areas by completion of the eighth grade:

- (a) Civics, as described in NAC 389.420.
- (b) Economics, as described in NAC 389.425.
- (c) The history of Nevada, as described in NAC 389.430.
- (d) The history of the United States, as described in NAC 389.440.
- (e) The geography of the world, as described in NAC 389.435.

~~[4. Language, which must include instruction as described in NAC 389.345 and 389.350.]~~

Sec. 3. NAC 389.445 is hereby amended to read as follows:

389.445 1. Except as otherwise provided in subsection 5, a pupil who enrolls in a junior high or middle school for the 1999-2000 school year must earn at least the following units of credit during the seventh and eighth grades for promotion to high school:

- (a) One unit of credit in language with a grade of C or better ; ~~[, which must include instruction as described in NAC 389.345 and 389.350;]~~ and
- (b) One unit of credit in mathematics with a grade of C or better . ~~[, which must include instruction as described in NAC 389.400.]~~

2. Except as otherwise provided in subsection 5, a pupil who enrolls in a junior high or middle school after the 1999-2000 school year must earn at least the following units of credit during the seventh and eighth grades for promotion to high school:

- (a) One and one-half units of credit in language with a grade of C or better ; ~~[, which must include instruction as described in NAC 389.345 and 389.350;]~~ and
- (b) One and one-half units of credit in mathematics with a grade of C or better . ~~[, which must include instruction as described in NAC 389.400.]~~

3. A pupil may apply units of credit toward promotion to high school if he earned the units of credit:

- (a) At a public or private junior high or middle school located in this state.
 - (b) At a public or private junior high or middle school located outside of this state if the school district approves a transfer of the units in accordance with the procedure adopted by the board of trustees of the school district pursuant to subsection 3 of NRS 392.033.
 - (c) At the Nevada youth training center or the Nevada girls training center.
 - (d) During summer school in courses offered by a public or private junior high or middle school. Such units must be earned in courses which are equivalent to the courses offered in the programs of the junior high or middle school in which the pupil is enrolled.
4. If a pupil earns units of credit for sectarian religious courses, he may not apply those units toward promotion to high school.
5. A pupil with a disability who is enrolled in a program of special education may be promoted to high school if he meets the requirements for promotion to high school that are prescribed in his individualized educational program.
6. If a pupil transfers to a junior high or middle school from a junior high or middle school in this state or from a school outside of this state, the courses of study and units of credit completed by the pupil before he transferred must be evaluated by the school district that the pupil transfers to in accordance with the procedure adopted by the board of trustees of the school district pursuant to subsection 3 of NRS 392.033.

Sec. 4. NAC 389.465 is hereby amended to read as follows:

1. A local school district shall ensure that pupils, by the completion of the 12th grade, are able to comply with the ~~Objectives of the core curriculum for mathematics listed in NAC 389.467.]~~ *content and performance standards required for mathematics adopted by the state board of education.* In carrying out this requirement, the district shall:

- (a) Develop ~~[minimum objectives for two]~~ courses which must encompass all of the ~~[requirements for the core curriculum; and~~
- ~~—(b) Institute any number of classes in mathematics to cover the minimum objectives for the respective course.~~
- ~~—2.— A class must be designated as including the objectives of either course developed pursuant to subsection 1. A district shall notify the department of education of each class being offered and which course it falls under.~~
- ~~—3.— A district may develop a third course which builds and expands upon the objectives of the courses developed and instituted pursuant to subsection 1.~~
- ~~—4.— A pupil may receive a maximum of one credit in mathematics under each course.~~
- ~~—5.— A pupil who begins a program in high school mathematics with the courses] *content and performance standards required for mathematics by the completion of the 12th grade; and*~~
- (b) Provide to each pupil, upon enrollment in high school, a listing of the courses that encompass all of the content and performance standards required for mathematics by the completion of the 12th grade.*
2. *If a pupil enrolls in a mathematics course* listed under NAC 389.468 to 389.484, inclusive, *the school district* shall ~~[also meet the objectives listed in the core curriculum. The courses developed pursuant to subsection 1 must be designed to allow pupils to study both the objectives of the core curriculum and the objectives of the specific courses listed under NAC 389.468 to 389.484, inclusive.~~
- ~~—6.— If an integrated curriculum encompasses the objectives of the specific courses listed under NAC 389.468 to 389.484, inclusive, the requirements of all the courses must be met within~~

~~the integrated curriculum.]~~ *notify the pupil in writing at the time of enrollment in the course that:*

(a) The objectives of the mathematics course may include standards for mathematics in addition to the standards that are required to be completed by the end of 12th grade; and

(b) The mathematics courses listed under NAC 389.468 to 389.484, inclusive, are not designed to ensure that the content and performance standards for mathematics that are required to be completed by the end of 12th grade will be met by completion of a course listed under NAC 389.468 to 389.484, inclusive, unless that course is included in the listing provided pursuant to paragraph (b) of subsection 1.

Sec. 5. NAC 389.491 is hereby amended to read as follows:

389.491 ~~[A course of study in science in all grades of high school must include instruction designed to teach the pupil to:~~

- ~~—1.— Evaluate quantitative information using the scientific method.~~
- ~~—2.— Develop and enhance skills in observation, communication, classification, inference and prediction.~~
- ~~—3.— Use critical and creative thinking in solving scientific problems.~~
- ~~—4.— Demonstrate confidence and excitement in learning science through relevant experiences, innovative instruction, discrepant events and activities in which pupils are required to participate.~~
- ~~—5.— Develop a positive feeling for science through an understanding of the history of science, opportunities for careers in science and the relationship of science to daily living.~~
- ~~—6.— Explore the relationship between science and technology and the effects of that relationship on society and the environment.~~
- ~~—7.— Explore the relationships between science and other courses of study.~~

~~8. Recognize that science is an ongoing process, rather than merely a body of knowledge.]~~

1. A local school district shall ensure that pupils, by the completion of the 12th grade, are able to comply with content and performance standards required for science adopted by the state board of education. In carrying out this requirement, the district shall:

(a) Develop courses which must encompass all of the content and performance standards required for science by the completion of the 12th grade; and

(b) Provide to each pupil, upon enrollment in high school, a listing of the courses that encompass all of the content and performance standards required for science by the completion of the 12th grade.

2. If a pupil enrolls in a science course listed under NAC 389.492 to 389.498, inclusive, the school district shall notify the pupil in writing at the time of enrollment in the course that:

(a) The objectives of the science course may include standards for science in addition to the standards that are required to be completed by the end of 12th grade; and

(b) The science courses listed under NAC 389.492 to 389.498, inclusive, are not designed to ensure that the content and performance standards for science that are required to be completed by the end of 12th grade will be met by completion of a course listed under NAC 389.429 to 389.498, inclusive, unless that course is included in the listing provided pursuant to paragraph (b) of subsection 1.

Sec. 6. NAC 389.200, 389.205, 389.245, 389.250, 389.265, 389.292, 389.295, 389.300, 389.310, 389.315, 389.345, 389.350, 389.360, 389.365, 389.400, 389.405, 389.410, 389.415, 389.456, 389.458, 389.460, 389.462, 389.463, 389.467 and 389.4985 are hereby repealed.

LEADLINES OF REPEALED SECTIONS

389.200 Reading.

389.205 Language.

389.245 Reading.

389.250 Language.

389.265 Science.

389.292 Mathematics.

389.295 Reading.

389.300 Language.

389.310 Mathematics.

389.315 Science.

389.345 Reading.

389.350 Language.

389.360 Mathematics.

389.365 Science.

389.400 Mathematics.

389.405 Life science.

389.410 Earth science.

389.415 Physical science.

- 389.456 English in all grades.**
- 389.458 English in ninth grade.**
- 389.460 English in 10th grade.**
- 389.462 English in 11th and 12th grades.**
- 389.463 Business English.**
- 389.467 Mathematics: Core curriculum.**
- 389.4985 General science.**