EDUCATIONAL EXAMINERS BOARD[282]

Adopted and Filed

Pursuant to the authority of Iowa Code section 272.2, the Board of Educational Examiners hereby amends Chapter 13, "Issuance of Teacher Licenses and Endorsements," Iowa Administrative Code.

The amendment allows a holder of the physics endorsement to easily add the mathematics endorsement. This amendment, suggested by an advisory committee, will offer applicants a different path to obtaining a mathematics endorsement and, potentially, will attract more applicants for hard-to-fill positions.

Notice of Intended Action was published in the Iowa Administrative Bulletin on August 10, 2011, as **ARC 9662B**. A public hearing on the amendment was held on Wednesday, August 31, 2011. No one attended the public hearing, and no written comments were received. This amendment is identical to that published under Notice.

After analysis and review of this rule making, no impact on jobs has been found.

This amendment is intended to implement Iowa Code chapter 272.

This amendment will become effective December 7, 2011.

The following amendment is adopted.

Amend subrule 13.28(12) as follows:

13.28(12) *Mathematics.*

a. K-8. Completion of 24 semester hours in mathematics to include coursework in algebra, geometry, number theory, measurement, computer programming, and probability and statistics.

b. 5-12.

(1) Completion of 24 semester hours in mathematics to include a linear algebra or an abstract (modern) algebra course, a geometry course, a two-course sequence in calculus, a computer programming course, a probability and statistics course, and coursework in discrete mathematics.

(2) For holders of the physics 5-12 endorsement, completion of 17 semester hours in mathematics to include a geometry course, a two-course sequence in calculus, a probability and statistics course, and coursework in discrete mathematics.

(3) For holders of the all science 9-12 endorsement, completion of 17 semester hours in mathematics to include a geometry course, a two-course sequence in calculus, a probability and statistics course, and coursework in discrete mathematics.

[Filed 10/14/11, effective 12/7/11]
[Published 11/2/11]
EDITOR'S NOTE: For replacement pages for IAC, see IAC Supplement 11/2/11.