# CR 94-150

## CERTIFICATE

STATE OF WISCONSIN ) ) SS DEPARTMENT OF PUBLIC INSTRUCTION)

I, State Superintendent of the Department of Public Instruction and custodian of the official records of said Department, do hereby certify that the annexed rule relating to teacher licenses and approved programs at the early childhood, elementary, and elementary/middle level was duly approved and adopted by this Department on the first day of the month following publication in the Wisconsin Administrative Register.

I further certify that said copy has been compared by me with the original on file in this Department and the same is a true copy thereof, and of the whole of such original.



IN TESTIMONY WHEREOF, I hereunto set my hand and affixed the official seal of the Department at General Executive Facility (GEF) 3, 125 South Webster Street, P.O. Box 7841, in the city of Madison, this  $7^{\xi A}$  day of November, 1994.

John T. Benson State Superintendent State Department of Public Instruction

1-1-95

#### ORDER OF THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION AMENDING RULES

The state superintendent of public instruction hereby amends PI 4.08(1), PI 4.12(5), PI 4.13(6) and PI 4.135(6); repeals and recreates PI 3.05(3p), (3s) and (3v) and creates PI 4.08(4), relating to teacher licenses and approved programs at the early childhood, elementary, and elementary/middle level.

### ANALYSIS BY THE DEPARTMENT OF PUBLIC INSTRUCTION

Statutory authority: ss. 115.28(7)(a) and 227.11(2)(a), Stats.

Statute interpreted: ss. 115.28(7), Stats.

Section 115.28(7), Stats., requires the state superintendent of public instruction to license all teachers for the public schools and to make rules establishing standards of attainment for licensure. This subsection also requires the state superintendent to prescribe by rule standards and procedures for the approval of teacher preparatory programs leading to licensure in Wisconsin.

Amendments to Chapter PI 3:

Chapter PI 3 contains the procedures and standards required for teacher licensure.

Under current rule, the professional education sequences at the early childhood, elementary, or elementary/middle level require a person to complete 12 semester credits each in the study of mathematics, social studies and science, 3 of which must be in the respective content area's curriculum, including scope and sequence of the content taught at each level.

The proposed rules eliminate the restrictiveness of requiring 3 semester credits in mathematics, social studies and science curriculum. The rules maintain the requirement that 12 semester credits be required in each of the areas of mathematics, social studies and science course work and allows the content, the methods of teaching and the curricula as taught at the early childhood, elementary, and elementary/middle levels to be integrated within the existing courses rather than to be added as separate courses.

#### Amendments to Chapter PI 4:

Chapter PI 4 contains the procedures and standards for approval of Wisconsin professional education programs leading to a license.

The proposed rules establish general competency standards and require the integration of studies in mathematics, social studies and science in the early childhood, elementary, or elementary/middle level programs.

SECTION 1. PI 3.05(3p), (3s) and (3v) are repealed and PI 3.05(3p) is

recreated to read:

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PI 3.05(3p) MATHEMATICS, SOCIAL STUDIES, AND SCIENCE, EFFECTIVE AUGUST 31, 1996. Except for applicants who entered a Wisconsin institution before

July 1, 1993, an applicant for an early childhood, elementary, or 1 2 elementary/middle level license who completes an initial professional 3 education program on or after August 31, 1996, shall have satisfactorily 4 completed a course of study which include 12 semester credits in each of the 5 areas of mathematics, social studies and science and which incorporates the 6 content, the methods of teaching, and the curricula as taught at the early 7 childhood, elementary, and elementary/middle levels in each of those areas. SECTION 2. PI 4.08(1) is amended to read: 8

9 PI 4.08(1) The general education component shall constitute at least one-10 third of the semester hours in collegiate level course work required for the 11 institution's baccalaureate degree. Course work included in the professional 12 sequence and major, minor, or concentration may not be included in the general 13 education component, except for integrated course work as described in sub. 14 (4).

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SECTION 3. PI 4.08(4) is created to read:

16 PI 4.08(4) Early childhood, elementary, and elementary/middle level
17 education programs shall include the balanced study of all of the following:

(a) Mathematics, which shall develop the competence necessary to teach
arithmetic, geometry, measurement, probability, statistics, problem solving,
reasoning, ways of communicating mathematical understanding, and connections
within mathematics and with other fields. The study shall be integrated with
methods of teaching mathematics and with the study of mathematics curriculum
appropriate for early childhood, elementary, and elementary/middle levels.

(b) Social studies, which shall develop the competence necessary to teach United States and Wisconsin history, economics, national, state and local government, and world geography, and connections within social studies and with other fields. The study shall be integrated with methods of teaching social studies and with the study of social studies curriculum taught at the early childhood, elementary, and elementary/middle levels.

30 (c) Science, which shall develop the competence necessary to teach
 31 biology, chemistry, earth and space science, and physics and connections

within science and with other fields. The study shall be integrated with
 methods of teaching science and with the study of science curriculum taught at
 the early childhood, elementary, and elementary/middle levels.

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SECTION 4. PI 4.12(5) is amended to read:

5 PI 4.12(5) The program shall require study and experiences in curriculum development, implementation, and evaluation based upon child development and 6 7 learning theory and educational research and practice in the areas of 8 children's literature, creative arts, environmental education, mathematics, 9 motor development, physical and mental health, science, and social science. 10 The program shall require study of the interrelationships among fields of knowledge and the implementation of a balanced and integrated curriculum for 11 12 the early childhood level.

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SECTION 5. PI 4.13(6) is amended to read:

14 PI 4.13(6) The program shall require study of educational research and 15 practice related to curriculum development, implementation, and evaluation in 16 art; children's literature; environmental education; health education; 17 guidance; language arts including reading, writing, speaking, and listening; 18 mathematics; music; physical education; science; and social studies. The 19 program shall require study of the interrelationships among fields of knowledge and the implementation of a balanced and integrated curriculum for 20 the elementary school level. 21

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SECTION 6. PI 4.135(6) is amended to read:

23 PI 4.135(6) The program shall require study of educational research and 24 practice related to elemetary elementary and middle level curriculum 25 development, implementation, and evaluation in art; child and young adolescent 26 literature; environmental education; health education; guidance; language 27 arts, including reading, writing, speaking, and listening; mathematics; music; 28 physical education; science; and social studies. The program shall require 29 study of the interrelationships among fields of knowledge and the 30 implementation of a balanced and integrated curriculum for the elementary and middle school level. 31

The rules contained in this order shall take effect on the first day of the month commencing after the date of publication in the Wisconsin Administrative Register, as provided in s. 227.22 (2) (intro.), Stats.

 $7t^{h}$ day of November, 1994 Dated this

Benson John/ ΎТ.

State Superintendent

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