P23.03(6)

CERTIFICATE

STATE OF WISCONSIN)

DEPARTMENT OF PUBLIC INSTRUCTION)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, State Superintendent of the Department of Public Instruction and custodian of the official records of said department, do hereby certify that the annexed order adopting rules relating to certification of teachers of science were 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 have hereunto set my hand and affixed the official seal of the department at 126 Langdon Street in the city of Madison, this 27th day of September, A.D., 1977.

STATE OF WISCONSIN DEPARTMENT OF STATE RECEIVED AND FILED

SEP 2 7 1977

DOUGLAS LAFOLLETTE SECRETARY OF STATE Barbara Thompson

State Superintendent

State Department of Public Instruction

ORDER OF THE DEPARTMENT OF PUBLIC INSTRUCTION

ADOPTING RULES

This is an order of the State Superintendent of Public Instruction creating rule PI 3.03 (X) (b) 1, 2, 3 and 4 of the Wisconsin Administrative Code.

Pursuant to authority vested in the Department of Public Instruction by Section 115.28 (7), Wisconsin Statutes, the State Superintendent of Public Instruction hereby adopts rules as follows:

GLP

(6)
That PI 3.03 (%) (b) 1, 2, 3 and 4 are created to read:

PI 3.03 (5) (b) 1. Effective July 1, 1980, for the three year license in broad field science, the applicant must have completed:

- a. The secondary General Requirements (see above).
- b. A 54 semester credit major in science, including:
 - 1) 14 semester credits in each of two of the following sciences:

biology chemistry earth science physics

- 2) 8 semester credits in each of the remaining two sciences
- 3) 10 semester credits selected from any of the aforesaid sciences and/or the history and/or philosophy of science
- c. 6 semester credits of mathematics
- d. Conservation of natural resources

NOTE: The broad field science certification permits the teaching of all sciences (grades 7-12) with the exception of biology, chemistry, earth science, and physics, in grades 10-12.

PI 3.03 (5) (b) 2. Effective July 1, 1980, for the three-year license in biology, chemistry, earth science and/or physics in grades 7-12, the applicant must have completed:

- a. The secondary General Requirements
- b. A 34 semester credit major in one of the above science subjects

or

- c. A 22 semester credit minor in one of the above science subjects. Certification on the basis of completion of a minor in a science subject may be obtained only if the applicant has completed a major in another science subject except that with a major in mathematics and a minor in physics, certification in physics may be obtained.
- d. Conservation of natural resources

NOTE: All persons seeking certification in biology, chemistry, earth science, or physics must have completed at least 8 semester credits of course work in at least one additional science subject.

PI 3.03 (5) (b) 3. Upon the request of a school district administrator, a person holding certification to teach science based on the broad field science teaching major (but not meeting the credit requirement for extending certification to the specific subject in grades 10-12) may be granted a two-year non-renewable certificate to teach biology, chemistry, earth science and/or physics. In such cases it is required that the teacher shall complete required course work during this two-year period to be eligible for a regular teaching certificate.

PI 3.03 (5) (b) 4. Effective July 1, 1980, for three year licensure to teach chemistry, physics, and physical science in grades 7-12, the applicant must have completed:

- a. The secondary General Requirements
- b. A 44 semester credit major in physical science, including:
 - 1) 22 semester credits in chemistry
 - 2) 22 semester credits in physics
- c. Conservation of natural resources

The rules contained herein shall take effect July 1, 1980.

Dated this 27th day of September, 1977.

Barbara Thompson

Barbara Thompson

State Superintendent

State Department of Public Instruction