## DEPARTMENT OF PUBLIC INSTRUCTION

- (a) Life certificates. The unlimited or life certificate issued under date of July 1, 1962 or thereafter, for all types of certification, will be valid so long as the holder remains actively in the public school teaching profession. The credential shall become invalid if for 5 or more consecutive years the holder is not actively employed in a position in public education requiring the holding of a valid license. A person substituting for one-half of a school year shall be considered actively employed for that year. Such nullified credential may be renewed under regulations in force at the time of the application for renewal.
- (b) High school teachers. They must hold a bachelor's degree and must have met the pattern of preparation approved by the state superintendent. Life certificates may be granted only in the major subject or subjects of preparation and such other subjects that have been taught successfully in Wisconsin public junior or senior high schools for at least three years and which were endorsed on a regular Wisconsin license during that period of time. At least 1 of the 3 years shall have been within the 3 year period prior to the application for the life certificate. Proof of success shall be furnished as requested by the state superintendent.
- (c) Elementary teachers. They must have met the pattern of preparation approved by the state superintendent and must be properly recommended graduates of a degree course or its equivalent in elementary education from a college or university accredited to offer a degree in the preparation of elementary teachers. Each applicant for a life certificate in elementary teaching must have held a regular license or licenses to teach in Wisconsin elementary schools and must have taught successfully under such license or licenses for at least 3 years in Wisconsin public elementary schools. At least 1 of the 3 years shall have been within the 3 year period immediately prior to the application for the life certificate. Proof of success shall be furnished as requested by the state superintendent.
- (d) Special field teachers as described in PI 3.03 (5). To secure a life certificate in a special field a teacher must hold a degree from an accredited college or university and must have secured an acceptable major or master's degree in that special field. The applicant must have taught successfully in the special field while holding a regular Wisconsin license or licenses for at least 3 years. Such teaching must have been done in Wisconsin public schools.

Note: Life certificates may be issued to holders of minors in elementary school music teaching.

History: 1-2-56; am. (1); renum. (2) to be (3) and am.; cr. (2), Register, November, 1958, No. 35, eff. 12-1-58; am. (3); renum. (a), (b) and (c) to be (b) (c) and (d); cr. (3) (a); am. (3) (b), (3) (c) and (3) (d), Register, September, 1960, No. 57, eff. 10-1-60; am. intro.-par.; Register, June, 1962, No. 78, eff. 7-1-62; am. intro. par., Register, May, 1970, No. 173, eff. 6-1-70; renum. reference in (1) to PI 3.03 (2) to be PI 3.03, (3) Register, February, 1972, No. 194, eff. 3-1-72.

- PI 3.10 Special rules. (1) LIBRARIAN. (a) School librarian. Candidates must hold a valid Wisconsin teaching license, or be eligible for such license, or, in the case of degree-holding candidates, must successfully complete an approved program of 18 semester hours of professional education including field experience in public school library service.
  - 1. Minimum credits for certification (covering both elementary and

April April

secondary schools) will be 22 semester hours in library science and related fields, including all of the following:

- a. Administration of the school library/instructional materials center
  - b. Selection and use of audio-visual materials
  - c. Selection and use of printed materials
  - d. Adolescent literature
  - e. Children's literature
  - f. Cataloging and classifying
  - g. Reference sources for schools

EXCEPTIONS: Certification as an elementary school librarian requires a course in children's literature, but not adolescent literature.

Certification as a secondary school librarian requires a course in adolescent literature, but not children's literature.

- 2. Additional courses may be selected from:
- a. Principles of elementary and secondary curriculum development
- b. Developmental reading
- c. Remedial reading
- d. Audio-visual materials and instruction
- e. Student teaching in school librarianship
- 3. The school librarian license is valid for 3 years.
- (b) Unlimited school librarian. Issued to applicants meeting requirements for school librarian who have completed 3 years of successful experience as a Wisconsin public school librarian, and who have completed a master's degree in library science or instructional materials. Thirty-two semester hours in library science and related subjects may be substituted for the master's degree, if a minimum of 10 semester hours in such subjects as library science, audio-visual materials and instruction, instructional materials, and social foundations of librarianship is obtained after the granting of the bachelor's degree.
- (c) School librarian supervisor. Qualifications are completion of a master's degree in library science or related area, 5 years of successful experience as a public school librarian, and completion of courses beyond the master's degree in principles of school administration, supervision (or personnel management), and school librarianship and/or information science. This certification is not required.
- (d) Effective date. The standards in section PI 3.10 (1) are effective July 1, 1970. Persons holding a valid Wisconsin school librarian certificate prior to July 1, 1970 may continue such certification under standards in force prior to July 1, 1970. Initial certification under the standards in this section is for 3 years.
- (2) DRIVER EDUCATION. (a) As of July 1, 1969, a teacher must be a certified driver and safety education teacher to teach driver and/or safety education courses.
- (b) In order to receive a license to teach driver education, a person must hold a Wisconsin teaching license and must have earned at least 6 semester hours of approved credit in the field of driver and safety education in an accredited teacher education college. At least 3 semester hours of such credit shall be in driver education which shall include a minimum of 10 class periods of experience in teaching practice driving. Applicants for the driver education license must

have a minimum of 3 years driving experience while holding a state driver's license, hold a current Wisconsin driver's license, and have an acceptable driving record.

- (c) As of July 1, 1969, a teacher must have successfully completed a basic driver education course, an advanced driver education course, and a general safety education course consisting of at least a total of nine semester hours. Six or more of these semester hours must consist of basic and advanced driver education course work and the balance, three semester hours, must be in general safety education course work.
- (d) As of July 1, 1965, the first certificate issued to a beginning driver education teacher shall be a provisional one, for three years only. At the end of three years of successful teaching, a five year certificate may then be issued.
- (3) SUPERVISOR OR COORDINATOR. A supervisor or coordinator under this rule is a person employed by a public school board of education, a county handicapped children's education board, or a cooperative educational service agency as a general supervisor, special education supervisor, director of instruction, or special education director within any district, city school system, county handicapped children's education board, or cooperative educational service agency. All general supervisors, coordinators, and directors of instruction shall hold supervisors' licenses or certificates. In the case of special education supervisors, coordinators, and directors this regulation shall take effect as of the school year 1966-67 and thereafter.
- (a) A supervisor or coordinator in any public school system in Wisconsin must hold or be eligible to hold a license to teach in Wisconsin at the level of supervision and must have had at least 3 years of public school teaching experience at that level. Such license shall become invalid when the holder no longer holds or is eligible to hold a valid Wisconsin teacher's credential. The months and years of employment as an active supervisor or coordinator licensed in Wisconsin as such may be counted for renewal licensing purposes, as both teaching and supervising or coordinating time.
- 1. To obtain a license to act as supervisor or coordinator, the applicant must be at least 24 years of age and must be a citizen of the United States. He must hold a master's degree with graduate courses in the areas of curriculum; supervision; measurements; guidance; and child and/or adolescent development. Note that this master's degree may be in any field but must contain the pattern shown in this paragraph.
- 2. If employed to act as supervisor or coordinator of both elementary and secondary fields, this person must have successfully completed courses at the graduate level in elementary supervision and curriculum if licensed to teach in high school or in secondary supervision and curriculum if licensed to teach in elementary schools. Supervision and curriculum courses covering both the elementary and secondary fields will be accepted.
- 3. The original license for supervisor or coordinator shall be for 3 years. This license may be renewed upon satisfactory proof of successful work as supervisor or coordinator. A life certificate may be issued by the state superintendent to those successfully completing 2 post-master's degree courses in education of at least 2 credits each

and by producing evidence of successful work as supervisor or coordinator for 3 or more years in Wisconsin public schools while holding a supervisor's or coordinator's license. This credential shall become invalid if for 5 or more consecutive years the holder is not actively employed as a supervisor or coordinator or director of instruction in public schools requiring the holding of a valid supervisor's license. Such nullified credentials may be renewed under regulations in force

at the time of the application for renewal.

(b) To secure a special education supervisor's, coordinator's, or director's license, a person must meet the qualifications in sub. (a) 1 and must also hold an undergraduate, or master's degree, or certification in one area of exceptionality. In addition, a person must have completed a minimum core of 6 graduate credits in the area of supervision and administration of special education programs; field work or internship in the supervision and administration of special education; and/or seminar in the supervision and administration of special education programs. The state superintendent may also substitute equivalency credit upon the submission of evidence attesting to competence in this area.

- 1. The original license for a level B special education supervisor, coordinator, or director shall be for 3 years and shall be issued upon the recommendation of competence by a recognized training institution. This license may be renewed upon satisfactory proof of successful work as a supervisor, coordinator, or director in special education. A life license as a Level B special education supervisor, coordinator, or director may be issued by the state superintendent to those successfully completing 2 post-master's degree courses in special education of at least 2 credits each and by submission of evidence of successful work as a special education supervisor, coordinator, or director of 3 or more years in Wisconsin public schools while holding the appropriate Level B license.
- 2. A Level A special education supervisor's, coordinator's, or director's license shall be for 3 years and shall be issued upon the recommendation of competence by a recognized training institution to individuals attaining a Sixth Year Specialist's Degree, or its equivalent of one year's graduate work in special education beyond the master's degree. A minimum of 18 hours of post-master's level work in the broad areas of exceptionality shall be construed as meeting this requirement. A minimum of 12 hours of this graduate work shall be in areas other than the original area of specialization in special education. A life license as a Level A special education supervisor, coordinator, or director may be issued by the State Superintendent to those submitting evidence of successful work in this area for 3 or more years in Wisconsin public schools while holding the appropriate Level A license.
- 3. Individuals accepting new positions as supervisors, coordinators, or directors of special education after the school year 1965-66 and thereafter must possess the proper certification. Those continuing in the position held in 1965-66 will be given until September 1, 1967, to qualify and will be issued provisional one-year licenses to act in this capacity.
- (c) General and special education supervisors, curriculum coordinators, and others classed as supervisors within the state department of public instruction, whose regular duties take them into public

schools to work with teachers, administrators, or school boards may secure licenses as supervisors if qualified under PI 3.10 (3) (a) (b). They may become eligible for the life certificate as supervisor as in PI 3.10 (3) (a) (b) or by serving successfully for 3 years as a supervisor within the state department of public instruction.

- (4) SCHOOL ADMINISTRATORS. An administrator under this rule is a person employed by a public school board of education as an assistant principal or principal of a school or as an assistant superintendent or superintendent of any district or city school system. The original administrator's certificate shall be issued for a 3 year term if the applicant meets the minimum requirements. If there are minor temporary deficiencies, one year administrative licenses may be issued which will be renewable if at least one of the course deficiencies is removed annually. After the minimum requirements are met, a regular 3 year certificate may be issued. After 3 years of successful administrative experience in Wisconsin public schools, while fully licensed, the life certificate may be granted to any administrator who holds the master's degree with the proper distribution of courses as indicated and who also has successfully completed a minimum of 2 courses of at least 2 graduate credits each at the post-master's level in subjects related to school administration, supervision or curriculum. This credential shall become invalid if for 5 or more consecutive years the holder is not actually employed as an administrator in Wisconsin public schools. To obtain a license to act as a school administrator, the applicant must be at least 24 years of age and must be a citizen of the United States. Administrators who have acquired tenure as principals in populous counties pursuant to section 40.42. Wis. Stats., need not qualify under this rule. All administrators included under subsections PI 3.10 (4) (a), (b), (c) and (d) must hold the proper license for an administrator. Such license shall become invalid when the holder no longer holds a valid Wisconsin teacher's credential. The months and years of employment as an active administrator licensed in Wisconsin as such may be counted, for renewal licensing purposes, as both teaching and administration time. Note that the master's degree for administrators may be in any field but that the prescribed pattern of graduate courses in education must be taken. All references in subsections (4) (a), (4) (b) and (4) (c) to elementary or secondary supervision or curriculum shall be considered as having been met if courses covering grades 1-12 have been taken.
- (a) Elementary school principal. A principal of any public elementary school must hold or be eligible to hold a general license to teach at the elementary level in Wisconsin. A principal of any public elementary school housing or employing 6 or more teachers must hold an elementary administrator's license.
- 1. A principal of a public elementary school with 6-10 teachers shall have at least a bachelor's degree plus credits in a graduate course in school administration and must have had at least 2 years of public elementary school teaching experience. Principals of 6-10 teacher schools may have until September 1964 to fully qualify.
- 2. A principal of a public elementary school with 11 or more teachers must hold a master's degree including at least 16 semester hours of credit in graduate work in education. A course in school administration and one in elementary supervision are required. The remaining courses may be selected from the following fields: elementary

school curriculum; problems, issues or trends in elementary education; child psychology; measurements; and guidance. A principal must have had at least 3 years of public elementary school teaching experience, one of which may have been as principal.

- 4. An assistant principal must meet the same requirements as the principal within 2 years after being officially named to such position by the board of education. The license issued to an assistant or vice principal will read assistant principal as of the issuance of licenses for the school year 1962–63. A life certificate to act as assistant principal may be received after serving 3 years in such capacity, fully qualified, licensed, and having gained the necessary post-masters courses.
- (b) Junior high school principal. A principal of any public junior high school must hold or be eligible to hold a Wisconsin license to teach in the upper elementary grades or in secondary schools and must have had at least three years of public school teaching experience at either the elementary or secondary level.
- 1. The principal must hold a master's degree with graduate credit in courses in school administration and supervision and in addition at least three of the following fields: curriculum; problems, issues or trends in elementary or secondary education; educational measurements; adolescent psychology; and guidance.
- 2. An assistant principal must meet the same requirements as the principal within 2 years after being officially named to such position by the board of education. The license issued to an assistant or vice principal will read assistant principal as of the issuance of licenses for the school year 1962–63. A life certificate to act as assistant principal may be received after serving 3 years in such capacity, fully qualified, licensed, and having gained the necessary post-masters courses.
- (c) High school principal. A principal of any public high school must hold or be eligible to hold a Wisconsin license to teach at the secondary school level and must have had at least 3 years of public school teaching experience at that level.
- 1. The principal must hold a master's degree with graduate credit in courses in school administration and supervision at the secondary level and in addition at least three of the following areas: secondary school curriculum; problems, issues or trends in education; measurements; adolescent psychology; guidance; school finance; and school law.
- 2. An assistant principal must meet the same requirements as the principal within 2 years after being officially named to such position by the board of education. The license issued to an assistant or vice principal will read assistant principal as of the issuance of licenses for the school year 1962–63. A life certificate to act as assistant principal may be received after serving 3 years in such capacity, fully qualified, licensed, and having gained the necessary post-masters courses.
- (d) Superintendents. (City and area superintendents and/or supervising principal of K-12 or 1-12 grades.) Such administrator must hold or be eligible to hold a Wisconsin license to teach at either the elementary or secondary level and must have had at least 3 years of public school teaching experience.

- 1. He must hold a master's degree with graduate credit in courses in school administration, supervision and school business administration and in at least 3 of the following areas: curriculum; problems, issues or trends in education; measurements; psychology; guidance; school finance; and school law. He must have successfully completed at least one course in supervision and one in curriculum at the secondary level if he were licensed only as an elementary school teacher or at the elementary school level if he were licensed only as a secondary school teacher. (Two years' time may be given to meet this last provision.) Supervision courses covering both the elementary and secondary fields will be accepted.
- 2. An assistant superintendent must meet the same requirements as the superintendent within 2 years after being officially named to such position by the board of education. The license issued to an assistant superintendent will read assistant superintendent as of the issuance of licenses for the school year 1962-63. A life certificate to act as assistant superintendent may be received after serving 3 years in such capacity, fully qualified, licensed, and having gained the necessary post-masters courses.
- (e) County superintendents. A county superintendent may secure a license as principal, superintendent or supervisor if fully qualified under PI 3.10 (4) (a), (b), (c) or (d). He may become eligible for the life certificate as principal, superintendent or supervisor under the same conditions as in PI 3.10 (4) after holding a principal's, superintendent's or supervisor's license for 3 years while successfully acting as a county superintendent in Wisconsin. Persons who held county superintendencies on June 30, 1959 and who had at that time completed 15 years as county superintendents or whose county superintendency years combined with district school principalships or superintendency or supervision equalled at least 15 years on June 30, 1959 may secure life certificates in their administrative or supervisory field of preparation or experience if they have gained or do gain a minimum of 8 graduate semester hours in the general fields of school administration or supervision. Elementary administration only in schools that had 6 or more teachers may be included.
- (f) Assistant principal, principal or superintendent of the state school for the visually handicapped and the state school for the deaf. An assistant principal, principal or superintendent of the state school for the visually handicapped and the state school for the deaf may secure a license as assistant principal, principal or superintendent if fully qualified under subsection PI 3.10 (4) (a), (b), (c) or (d). He may become eligible for the life certificate as an assistant principal, principal or superintendent under the same conditions as in subsection PI 3.10 (4) or by serving successfully for 3 years as assistant principal, principal or superintendent of either of the schools named in this section.
- (g) State department superintendent, assistant superintendent, supervisors, coordinators or specialists. The state superintendent of public instruction, all professional assistants to the state superintendent and all professional members listed as supervisors of instruction, coordinators or mental health specialists may secure licenses as principals or superintendents if fully qualified under PI 3.10 (4) (a), (b), (c) or (d). They may become eligible for the life certificate as a

principal or superintendent under the same conditions as in PI 3.10 (4) or by having successfully performed their respective duties in the State Department of Public Instruction for 3 years.

- (h) President of county college. A president of a county teachers college shall be considered an administrator under these rules and may be eligible to apply for an administrator's license as a principal or as a superintendent if fully qualified under PI 3.10 (4) (a), (b), (c) or (d). The years spent as the principal or president of a county teachers college shall count as years of public school administration. As of the school year 1963-64 the administrator's license shall be held as provided in section 41.41 of the Wis. Stats.
- (i) School business manager. 1. This classification shall apply to those who have been designated to have general responsibility for the administration of the business affairs of the district.
- 2. Certification of the school business manager shall be mandatory as of July 1, 1972 for the school business manager in any district having an average daily membership exceeding 1,500.
- 3. To obtain certification as a district business manager, the applicant must meet any one of the following 3 minimum requirements:
- a. A Wisconsin superintendent's license or certificate, with 3 years of experience as a chief school district administrator in a district employing at least 16 teachers, not including administrators.
  - b. 1) A master's degree from an accredited college or university.
- 2) At least 9 graduate semester credits in the area of school business administration. This area of study should include such courses as school financial accounting, school business management, purchasing and supply management, school plant planning, and personnel management.
- 3) At least 9 graduate or undergraduate semester credits in business administration, including such courses as accounting, public finance, investments, insurance, public relations, and data processing.
- 4) At least 9 graduate or undergraduate semester credits in educational foundation areas.
- 5) Credit for equivalent courses may be approved by the state superintendent.
- C. School business managers, who have been officially designated as chief business manager and have served for 5 years in Wisconsin public schools in this capacity as of July 1, 1972, may apply for and receive an unlimited certificate. Also, those individuals who are certified under standards in force during the 1971–72 school year may apply for and receive the unlimited certificate.
  - 4. Certificates shall be issued as follows:
- a. The initial school business manager certificate shall be issued for a 3-year term if the applicant meets the minimum requirements.
- b. After 3 years of experience as a successful school business manager in the Wisconsin public schools, the unlimited certificate shall be granted to an applicant who has fulfilled all of the requirements.
- (5) Conversion to Elementary teaching. Conversion to teaching in grades 4 through 8 by qualified high school teachers requires either Register. February, 1972, No. 194

the completion of the plan for such conversion as established by a college of the applicant's choice or the completion of the following courses:

courses.	Semester Credits
Child growth and development	
Elementary curriculum	_ 3
Teaching of reading techniques	
Teaching of arithmetic techniques	_ 2
Teaching of language arts techniques	. 2
Practice teaching on elementary level	4
Art	_ 2
Music	_ 2
Mathematics (2 semester credits arithmetic)	_ 2
Social science (3 semester credits in American history, 3 semester credits in general geography which may include con	
servation)	
Conservation	_ 2
Science	_ 6

Subjects and fields covered previously in college need not be repeated. Conversion to kindergarten and primary teaching by high school teachers is not encouraged and will require more extensive preparation.

(6) Conversion to Secondary teaching. Conversion to secondary teaching by qualified elementary teachers requires either the successful completion of the following courses or a plan set up by the college of the applicant's choice.

Adolescent psychology \_\_\_\_\_\_\_\_\_3

Methods in major field or subject \_\_\_\_\_\_\_\_\_\_2 or 3

Establishment of 1 major and 1 minor or 2 majors
(Practice teaching at the secondary level is recommended)

Subjects and fields covered previously in college need not be repeated.

- (7) LICENSES AND TERM CERTIFICATES. All licenses and term certificates shall be issued for school years or less and the expiration date shall be of June 30 of the designated year.
- (8) REVOCATION OF LICENSES. Section 40.43 (5), Wis. Stats., provides the grounds for revocation of teaching licenses.
- (a) The state superintendent may revoke licenses of or deny licenses to persons whose teaching licenses have been revoked by some other state department of public instruction for inefficiency or immorality.
- (b) The state superintendent will not review the case of a person whose license has been revoked in another state for inefficiency or immorality until such person has been officially reinstated in the state where the revocation took place.

History: 1-2-56; am. (7); r. & recr. (8); renum. (9) to be (11) and (10) to be (12); cr. (9) and (10), Register, July, 1958, No. 31, eff. 8-1-58; r. (1), (2), (3), (4), (5) and (6), renum. (7) and (8) to be (1) and (2); renum. (9) to be (3); am. (3) intro. par.; cr. (3) (d) and (3) (e); renum. (10) intro. par. to be (4) and am.; am. (4) (a), intro. par.; cr. (4) (e),

- (f), (g) and (h); renum. (11) to be (5) and am.; renum. (12) to be (7); cr. (6), Register, November, 1958, No. 35, eff. 12-1-58; am. (1), (2) (c), (3) (a), (3) (a) 2, (3) (a) 3, (3) (b), (3) (d), (4), (4) (a) 1; r. (4) (a) 2; am. and renum. (4) (a) 3 to be (4) (a) 2; am. (4) (b) 1, (4) (c) 1, (4) (d), (4) (e), (4) (h), (5), (6), Register, September, 1960, No. 57, eff. 10-1-60; am. (1); (2) (a), (b), and (c); (4) intro. par.; (4) (a) 4; (4) (c) 2; (4) (d) 2; (4) (f); cr. (8), Register, June, 1962, No. 78, eff. 7-1-62; r. (2) (b); am. (1); renum. (2) (a) to be (2) (b); cr. (2) (a); am. (2) (c); cr. (2) (d); am. (3) (a) intro. par.; am. (4) (a) intro. par.; am. (4) (b) intro. par.; am. (4) (c) intro. par.; am. (4) (d), intro. par.; cr. (4) (i), Register, August, 1964, No. 104, eff. 9-1-64; r. cr. (3), Register, September, 1966, No. 129, eff. 10-1-66; am. (1), Register, May, 1968, No. 149, eff. 6-1-68; r. and recr. (4) (i), Register, July, 1969, No. 163, eff. 8-1-69.
- PI 3.20 Specialized areas. (1) SENIOR SCHOOL SOCIAL WORKER. A senior school social worker certificate may be issued to an individual who meets the requirements stipulated in paragraph (a), (b), or (c) of this section:
- (a) A master's degree in social work from an approved school of social work with one year of field experience in an approved school-affiliated unit and 18 semester hours of education or its equivalent. In addition, the individual must be recommended as to competency by the university certifying officer.
- (b) A master's degree in social work from an approved school of social work, 18 semester hours of education credit or its equivalent and one year of successful experience in a recognized social agency (dealing with children and youth).
- (c) A master's degree in social work from an approved school of social work, and an undergraduate degree in education which would allow the individual to be eligible for Wisconsin teacher certification.
- (d) Credits obtained in the social work course which the university's school of education will accept as equivalent to professional education credits will be accepted to a license in paragraphs (a) and (b).
  - (e) The state superintendent may also determine equivalency.
  - (2) Provisional school psychologist.
- (a) Eighteen semester credits of professional education or its equivalent.
- (b) Thirty to 36 semester hours of graduate credit in professional education and psychology is required for the provisional licensure towards a level I school psychologist's certificate.

## Area Requirements

Area A—Psychological Foundations—12 semester credits required \*Child or adolescent psychology

\*Psychology of learning

\*Educational statistics

\*Psychopathology (abnormal)

Research Methods

Area B—Psychological Methods and Training—15 hours

\*Group intelligence and achievement testing

\*Individual intelligence testing

\*Supervised clinical practicum (6 hours—Level A)

\*Assessment of personality (Projective and nonprojective)

Personality theory

Individual child therapy

Interviewing and counseling techniques

Case study techniques

## DEPARTMENT OF PUBLIC INSTRUCTION

- 5. Direct involvement with members of racial, cultural, and economic groups and/or with organizations working to improve human relations, including intergroup relations.
- 6. Experiences in evaluating the ways in which racism, prejudice, and discrimination can be reflected in instructional materials.
- (c) Programs of implementation and evaluation shall be submitted to the Department of Public Instruction for approval.
- (2) Early Childhood education (N-K). Baccalaureate degree-holding applicants shall have completed an early childhood or elementary education program approved by the state superintendent. A minimum of 26 semester credits of professional courses which shall include required course work in child growth and development, psychology of learning, methods and curriculum in early childhood education, and student teaching (minimum of 5 semester credits). Student teaching is required at each level of specification for which certification is given (nursery; kindergarten).
- (3) ELEMENTARY. A 2 year license will be granted to any recommended graduate of an accredited Wisconsin public supported state or county college who has completed the approved 2 year non-degree teacher education course. A 2 year license will be granted to any recommended graduate of an accredited state college who has completed the approved 3 year non-degree teacher education course, A 3 year license will be granted to any recommended graduate of a state college, a state university, a private college or university who has earned a degree from an approved teacher education course. A degreeholding upper elementary teacher may be licensed at the ninth grade level in her areas of concentration when it is so recommended by the proper college authorities. Graduates of 4 year degree courses of outof-state accredited colleges and universities are eligible for licenses providing they meet our state requirements. Graduates of 2 and 3 year courses in out-of-state colleges and universities are not eligible for regular licensing in Wisconsin based upon such preparation. The use of proficiency examinations in professional education and in subject areas may be substituted in part in lieu of regularly earned college credits. The method and extent of the use of such examinations shall be based upon the prior holding of a baccalaureate degree and upon the recommendation or recommendations of examining committees cooperatively established by the proper authorities of degreegranting colleges and universities accredited for the preparation of public school teachers in Wisconsin. Such recommendations as well as the plans and procedures involving the establishment of the examining committees and the overall methods of procedure must have the approval of the state superintendent before their acceptance for certification purposes.
- (a) Degree-holding elementary teachers are expected to have a good general education background. It is strongly recommended that they acquire one or more subject matter areas of concentration.
- (b) Degree-holding elementary teachers shall have graduated from an elementary education course approved by the state superintendent. A minimum of 26 semester credits of professional education including methods, child development including psychology of learning and student teaching is required. At least 5 semester credits will be required in student teaching, and a minimum of 8 semester credits in student teaching is suggested.

Remove (3)
Page (2)
Pamare (2)
Pamare (2)

- (4) High school. A 3 year license will be granted to a recommended degree-holding graduate of an accredited degree-granting college or university for those subjects for which he has had adequate preparation under the prescribed regulations. The use of proficiency examinations in professional education and in subject areas may be substituted in part in lieu of regularly earned college credits. The method and extent of the use of such examinations shall be based upon the prior holding of a baccalaureate degree and upon the recommendation or recommendations of examining committees cooperatively established by the proper authorities of degree-granting colleges and universities accredited for the preparation of public school teachers in Wisconsin. Such recommendations, as well as the plans and procedures involving the establishment of the examining committees and the overall methods of procedure, must have the approval of the state superintendent before their acceptance for certification purposes.
- (a) High school teachers of all subjects shall have secured a good general education background for graduation from college. Colleges in Wisconsin preparing teachers for public high schools shall file their pattern of general education with the state superintendent in 1961 and at 4 year intervals thereafter. Applicants graduating from college shall have completed plan 1, plan 2, plan 3, or plan 4 below:
- 1. One college or university approved major of at least 34 semester hour credits with one college or university approved minor of at least 22 semester hour credits.
- 2. Two college or university approved majors of at least 34 semester hour credits each.
- 3. One college or university approved broad field major of at least 54 semester hours.
  - 4. One college or university major in a given subject field.
- 5. Adequate preparation in conservation of natural resources (Wis. Stats, 40.43 (6)) must include a program of study including:

History and philosophy of the conservation movement,

Appreciative understanding of the wide variety of natural

Importance of conservation of natural resources in a national and international setting,

Relationship of supply of natural resources and economic structure, Natural resource management: techniques, need for and type of controls.

- Role and importance of resource use planning for the future. Public and private schools of higher education, where section 40.43 applies, shall submit a syllabus of the course of instruction in the conservation of natural resources or a listing of units if the preparation in conservation is integrated in other courses. Time allotments must be indicated unless conservation of natural resources is offered for credit. In which case credit earned must be indicated.
- 6. Only those majors and minors that meet the standards of the college as to credits and pattern will meet the state requirements. These standards are those established by the college of graduation or the college in which the work in professional education is taken.
- 7. In all cases in which the college authorities recognize high school Register, February, 1972, No. 194

courses or other proof of proficiency by permitting advanced standing, such credit will be recognized in meeting the minor or the major when a statement of such recognition and placement is indicated upon the official transcript of the student or through an official note attached to the transcript.

- 8. College and university authorities are urged not to include as teaching majors those subjects which are not recognized as good secondary teaching fields in Wisconsin high schools.
- (b) A license covering the broad field of science will be granted from 1960 to 1963 inclusive based on a major in science of at least 45 semester credits in science subjects with a minor of at least 20 semester credits in one science subject and at least one full year course of at least 8 semester credits in the other three courses. The subjects included are chemistry, physics, biology and earth science. Earth science courses may be in geology, meteorology, astronomy and physiography. As of January 1, 1964, the broad field science major must consist of at least 54 semester credits with a minor of at least 22 semester credits in one science subject and at least one full year course of at least 8 semester credits in the other three science courses. A minimum of 6 semester hours of college credit in mathematics shall be considered as a prerequisite to this major.
- (c) As of July 1, 1972, a license covering the broad field of social studies will be granted upon the basis of completion of a minimum of 54 semester credits, to include a 22 semester credit concentration in one of the following subject areas: anthropology, economics, geography, history, political science, psychology, or sociology; and a minimum of 32 semester credits distributed over at least 3 of the other above listed social studies subjects; or a 34 semester credit concentration in one of the above listed social studies subjects, and a minimum of 20 semester credits distributed over at least two of the other above listed social studies subjects. Certification in broad field social studies will permit teaching in only the concentration and the fusion courses, not in all social studies subjects. (The fusion courses are those drawn from several of the social studies disciplines and, therefore, require a composite preparation in social studies. Fusion courses include civics, social problems, American problems, area studies, vital issues, etc.)
- (d) A license covering the broad field of music education will be granted in 1963 and thereafter upon a minimum of 54 semester hours in the field of music exclusive of methods. The pattern shall be approved by the state superintendent.
- (e) A license covering the broad field of art education will be granted in 1963 and thereafter upon a minimum of 54 semester hours in the field of art exclusive of methods. The pattern of this major must be approved by the state superintendent.
  - (g) Speech shall be considered an academic subject.
- 1. High school teachers of speech shall hold a minimum of an approved college minor in speech preparation. Speech certification shall become mandatory for all classroom teachers of speech with the school year 1962–63. Persons with at least 12 years of experience as teachers of speech prior to July 1, 1962 may be licensed without meeting the above requirement. Persons with from 8 to 11 years of experience as teachers of speech prior to July 1, 1962 may be licensed by com-

pleting 6 semester hours of college speech training. A course in speech fundamentals is required.

- 2. Extra-curricular speech activities. Certification for coaching or directing extra-curricular speech activities will be recommended but not required. Colleges are urged to establish suitable patterns of preparation for coaching or directing extra-curricular speech activities. Such patterns should be established as minors and should be guides to employing officers.
- (h) High school teachers must have at least 18 semester credits in professional education. These credits shall be in the fields of educational psychology or psychology of learning, methods to include some in the major subject, and at least 5 in student teaching. The remaining credits are elective in the field of professional education.
- (5) SPECIAL SUBJECT FIELDS OF TEACHING. Three-year licenses will be granted to recommended degree-holding graduates of accredited degree-granting colleges or universities for those special subjects for which they are fully prepared in accordance with the prescribed regulations. The special subject fields are industrial arts, home economics, business education, agriculture, music, art and physical education.
- (a) A major in a special subject shall consist of a minimum of 34 semester credits. If the pattern in a special subject field is not sufficiently broad to cover the entire field, a license restricted to specific subjects within the field may be issued.
- (b) A minor in a special subject field shall consist of a minimum of 22 semester credits exclusive of methods. Licenses for minors in special subject fields may be restricted to certain grade levels or to certain subjects within the field.
- (c) The professional sequence shall include the areas of educational psychology, child growth and development, curriculum, methods and student teaching. Preparation for 12 grade teaching must include student teaching at a minimum of 2 grade levels.
- (6) TEACHERS IN VOCATIONAL PROGRAMS. Three-year non-renewable licenses designated business and office—vocational, trades and industry—vocational (including drafting, power mechanics, industrial woodworking, building construction, metal working, electronics—electricity, and graphic arts), and distributive education—vocational may be issued.
- (a) Applicants must complete a 34-semester hour major in business education, industrial education, or distributive education. A course in principles, issues, or philosophy of vocational education must be completed.
- (b) Certification designated business and office—vocational and trades and industry—vocational requires completion of occupational experience totaling 2,000 hours during the 10-year period preceding the effective date of certification. Up to two-fifths of the occupational experience may be secured by earning university graduate credits in appropriate technical subjects or workshops, one semester hour counting as 95 clock hours of occupational experience and one clock hour of approved workshop experience counting as up to 3 clock hours of occupational experience. Workshops must have prior approval of the state superintendent.

- (c) Certification designated distributive education—vocational requires completion of occupational experience totaling 4,000 hours under the conditions outlined in section (6) (b).
- (d) Collegiate field experience (cooperative educational programs) resulting in college credit may be used to satisfy occupational experience requirements, each hour worked counting as up to 3 clock hours of occupational experience. Prior approval by the state superintendent of collegiate field experience programs is required.