

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 wood-working, 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.

- g. Exceptional children
 - h. Guidance and counseling
 - i. Internship with a qualified reading specialist or consultant
 - j. Educational and psychological research
3. Two years of teaching or supervisory experience involved with the teaching of reading.

(d) 2 year, nonrenewable licensure. The applicant must have completed and/or possess the following:

1. All requirements for the reading teacher.
2. At least half (15 hours) of the course work listed above.
3. The recommendation of a school district personnel officer or a higher-education faculty member engaged in the training of reading personnel.

(10) **NON-PROFESSIONAL FIELDS OF SERVICE.** Under section 115.29 (3), Wis. Stats., certification will not be required of people assisting teachers in the broad instructional program except where certification classifications of non-professional school employees have been established.

(a) *Handicapped children's aide.* A handicapped children's aide license may be issued to a person serving as a teacher's aide or paraprofessional assigned to a special education program or service supported by the handicapped children's services division. Role and function will be determined by the professional educator whom the handicapped children's aide assists and may encompass clerical, house-keeping, supervisory or instructional assistance depending upon the competency, background and training of the specific teacher aide or paraprofessional. Such a license may be issued to a person with 3 years of experience in the supervision of structured youth activities, or to persons who have completed 3 years of college education, or a reasonable combination of these criteria, and who are at least 20 years of age.

(11) **LICENSE BASED UPON EXPERIENCE.** A 2-year license may be granted to a person who presents evidence of full accreditation under section PI 3.03 excepting practice teaching providing evidence is presented proving eligibility for acceptance into practice teaching in the college of preparation and proof of 5 or more years of successful teaching experience at the level of preparation. A 3 year renewal license may then be issued upon proof of 2 years of successful teaching experience. Eligibility for a life certificate for such people is established at the end of 5 years of successful teaching experience in Wisconsin holding the two and three year licenses.

(12) **REFRESHER WORK.** Teachers who fully meet the current requirements, both academic and professional, but who have not been regularly employed within the teaching profession within the past 5 years, must present evidence of a minimum of 6 semester hours of refresher work in methods and/or academic subjects. Extensive substitute teaching done during the period of non-regular teaching employment will be evaluated if done while holding a valid license.

(13) **SUBSTITUTE TEACHERS.** Term certificates allowing persons to serve as substitute teachers in the public schools may be issued to

applicants who have held a regular Wisconsin credential which has expired or the equivalent credential issued in another state.

History: 1-2-56; am. (1), (2), (3); cr. (4) and (5), Register, November, 1958, No. 35, eff. 12-1-58; am. intro. par., (1), (2), (2) (a), (3), (3) (a), (3) (a) 1, (3) (a) 2, (3) (a) 3; cr. (3) (a) 4 and (3) (a) 5; am. (3) (b) and (3) (c); renum. (3) (d) to be (3) (f); cr. (3) (d) and (3) (e); am. (4), (4) (a), (b); r. (4) (c); renum. (4) (d) to be (4) (c); am. (5), Register, September, 1960, No. 57, eff. 10-1-60; am. intro. par.; cr. (3) (a) 6; renum. (3) (e) to be (3) (g); renum. (3) (f) to be (3) (h); cr. (3) (e); (6), (7), (8), Register, June, 1962, No. 78, eff. 7-1-62; renum. (4) (b) and (c) to be (4) (c) and (4) (d) and cr. (4) (b), Register, August, 1964, No. 104, eff. 9-1-64; rn. (3) (a) 4, 5, and 6, to be (3) (a) 6, 7, and 8; cr. (3) (a) 4, and 5; am. (6) (intro. par.); cr. (9), Register, September, 1966, No. 129, eff. 10-1-66; r. and recr. (4) (b), Register, April, 1968, No. 148, eff. 5-1-68; r. and recr. (6), Register, March, 1969, No. 159, eff. 4-1-69; r. and recr. (4) (a), r. (4) (b); renum. (4) (c) to be (b), (4) (d) to be (c), (5) to be (6), (6) to be (7), (7) to be (8), (8) to be (9), (9) to be (10) and cr. (5), Register, July, 1969, No. 163, eff. 8-1-69; am. intro. par.; r. and recr. (1); renum. (6) to be (7); cr. (6); renum. (7) to be (8); (8) to be (9); (9) to be (10); (10) to be (11), Register, May, 1970, No. 173, eff. 6-1-70; am. (3) (a) intro. par., Register, October, 1970, No. 178, eff. 11-1-70; r. and recr. (7), renum. (8) to be (9), cr. (8), renum. (9) to be (10), (10) to be (11) and (11) to be (12), Register, October, 1971, No. 190, eff. 11-1-71; renum. (1) through (12) to be (2) through (13) and cr. (1); renum. reference in (6) (c) (e) and (f) as renum. to be (6) (b) instead of (5) (b); renum. reference in (9) (c) 2, as renum. to be (8) (c) 3 instead of (7) (c) 3, Register, February, 1972, No. 194, eff. 3-1-72; r. and recr. (4) (c), Register, May, 1972, No. 197, eff. 6-1-72.

PI 3.04 Certificates are term and life. The term non-renewable certificate indicates the length of time the holder has to reach the next level of legal certification. Certificates are given to persons who are recommended by the proper college authorities and who have completed a program approved by the state superintendent of public instruction. Approved programs must meet the minimum requirements set by the state superintendent but they may go beyond these minimums as determined by each teacher preparation institution and as approved by the state superintendent.

(1) Five-year non-renewable certificates may be issued to graduates of recognized 2 year elementary teacher courses at the expiration of the 2 year license described in section PI 3.03 (3). The issuance of the renewal certificate shall be based upon proof of success as reported by superintendents, supervisors and principals and upon proof of the applicant having secured at least 6 semester credits of college work toward the bachelor's degree acceptable to the state superintendent. For any further certification the bachelor's degree in elementary education will be required. This rule shall take effect with the 2 year graduates of 1961.

(2) Since the graduate from a 2 year professional course in elementary education is allowed a total of 7 years to secure a degree in elementary education; the graduate of a 3 year course may have the same length of time after completing a 2 year course or the second year of a 3 year course. Term certificates will be issued upon graduation from the 3 year course in elementary education in accordance with the amount of time left within the above-mentioned period. For further certification the bachelor's degree in elementary education will be required. This rule shall take effect with the 3 year graduates of 1962.

(3) Life certificates may be granted to teachers who have earned bachelors' degrees or their equivalent and who are fully qualified graduates of a college or university accredited for teacher education under the following conditions.

Register, May, 1972, No. 197