

2. Child growth and development
3. Psychology of learning
4. Methods and curriculum in early childhood education
5. Student teaching with normal young children
6. Psychology of the exceptional child
7. Language development and disorders of the young exceptional child
8. Introduction to the education of the young exceptional child
9. Methods, curriculum, and materials for the young exceptional child
10. Assessment of the young exceptional child
11. Organization and administration of programs for the young exceptional child
12. Parent training and family involvement of the young exceptional child
13. Student teaching with the young exceptional child

(b) A properly licensed special education teacher who has been successfully employed (as verified by the superintendent or his/her designee) as an early childhood—handicapped teacher by a local educational agency for 2 semesters between July 1, 1973, and July 1, 1978, shall be certified in early childhood—exceptional educational needs.

(c) A properly licensed special education teacher who has been successfully employed (as verified by the secretary of the department of health and social services or designee or the private agency administrator) as an early childhood—handicapped teacher in a program for handicapped children for 2 semesters between July 1, 1973, and July 1, 1978, shall be certified in early childhood—exceptional educational needs.

(5) 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 degree-holding 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 out-of-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 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) 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.

(6) 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 5 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)) [s. 118.19 (6) Stats.] must include a program of study including:

- History and philosophy of the conservation movement,
- Appreciative understanding of the wide variety of natural resources,
- 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 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 3 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 3 science courses. A minimum of 6 semester hours of college credit in mathematics shall be considered as a prerequisite to this major.

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.

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.

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.

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

(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 2 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 completing 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.

(7) 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.

(8) VOCATIONAL EDUCATION. (a) A 3-year license may be issued to a person who has completed the requirements specified below for any of the following vocational subjects:

1. 211 Child Services—vocational
2. 212 Clothing Services—vocational
3. 213 Food Services—vocational
4. 214 Housing and Equipment—vocational
5. 215 Family and Community Services—vocational
6. 281 Business and Office—vocational
7. 285 Distributive Education—vocational
8. 293 Drafting—vocational
9. 294 Electricity/Electronics—vocational
10. 296 Graphics—vocational
11. 297 Metals—vocational
12. 298 Power Mechanics—vocational
13. 299 Woodworking—vocational
14. 911 Health Occupations—vocational (effective July 1, 1978)

(b) An applicant for a license to teach in any of the vocational subjects must have completed the following:

1. A bachelor's degree.
2. A 34-semester credit Approved Program teaching major in business education, industrial education, distributive education, home economics, or health occupations.
3. An applicant for a license in health occupations—vocational may complete a 34-semester credit major in a nationally recognized health occupations field and obtain the institutional endorsement verifying the completion of an 18-semester credit secondary education professional sequence in lieu of (b) 2 above. This sequence must include the following:
 - a. Methods of teaching health occupations
 - b. Psychology of learning
 - c. Curriculum planning
 - d. Teaching of reading
 - e. Student teaching—minimum of 5 semester credits

4. A licensed teacher employed as a health occupations—vocational teacher for 2 semesters prior to July 1, 1978, may be issued a regular 3-

year license upon verification by the employing school administrator that the experience was successful.

5. A course in principles, issues or philosophy of vocational education.

6. Certification designated health occupations—vocational requires that the applicant hold current state or national certification in a health care field.

7. Certification designated business and office—vocational and trades and industry—vocational requires related occupational experience totaling 2,000 hours completed during the 10-year period preceding the application for vocational licensure.

8. Certification designated distributive education—vocational requires related occupational experience totaling 4,000 hours completed during the 10-year period preceding the application for vocational licensure.

9. Certification designated home economics—vocational requires related occupational experience totaling 2,000 hours with at least 1,000 of these hours in one of the 5 areas of concentration completed during the 10-year period preceding application for home economics—vocational licensure.

10. Certification designated health occupations—vocational requires related occupational experience preferably earned in more than one setting totaling 2,000 hours completed during the 10-year period preceding the application for vocational licensure.

11. The required occupational experience can be met in any of the following ways:

a. Paid occupational experience in related occupations.

b. State-approved collegiate occupational internship (directed field experience) resulting in college credit. One hour of paid occupational internship counts as 3 hours of occupational experience. Up to two-fifths of the occupational experience may be secured by earning university graduate credits in technical subjects or in workshops, specifically related to the area of concentration, one semester hour counting as 95 clock hours of occupational experience and one clock hours of approved workshop experience counting as up to 3 clock hours of occupational experience. Workshops must have prior approval of the state superintendent.

12. The 3-year license may be renewed by completing 3 semester credits in technical course work or its equivalent.

(c) For the 5-year license, applicants must have completed the following:

1. Three years of successful teaching experience in a position requiring Wisconsin vocational certification while holding the 3-year license for the subject (s) endorsed on that license.

2. Three semester credits in technical course work, specifically related to the vocational program. (95 clock hours of occupational experience, specifically related to the area of concentration, can count as the equivalent of one semester credit or one clock hour of approved workshop experience can count as 3 clock hours of occupational experience.)

3. Life license will not be issued. The 5-year certificate can be renewed by verifying completion of 5 semester credits in technical course work, specifically related to the vocational program. (Occupational experience or workshop attendance can be substituted for college credit totally or in part under the guidelines for equivalency listed in 2 above.)

(9) LOCAL VOCATIONAL EDUCATION COORDINATORS. (a) For a 3-year license the applicant must possess evidence of vocational education and administrative competencies, credentials to include the following:

1. A baccalaureate or higher degree with a major in a vocational subject area or related area as identified by the state superintendent.

2. College-level course work in the following areas:

- a. Issues, principles or philosophy of vocational education.
- b. Organization and administration of cooperative vocational programs
- c. Curriculum planning and development
- d. Supervision of instruction
- e. Guidance with an emphasis on career development
- f. Administration of public school districts.

3. Work experience outside of teaching to include at least 2,000 hours in one or more occupational fields. Collegiate field experience resulting in college credit may be used to satisfy occupational requirements, each contact hour counting up to 3 clock hours of occupational experience. Workshops may be substituted for occupational experience as follows: one clock hour of approved workshop experience counts up to 3 clock hours of occupational experience. Approval by the state superintendent is required.

4. Three years of successful teaching in a vocational subject area identified as such by the state superintendent, or 2 years of secondary teaching in vocational subject areas and an additional 2 years in administration and/or guidance.

(b) A 5-year license will be granted upon presentation of evidence of 3 years of successful employment as a local vocational education coordinator during the period of the 3-year license.

(c) Five-year certificates may be renewed by presenting evidence of the completion of 5 semester hours of collegiate credit or 475 clock hours of appropriate occupational experience which contributes to broadening the vocational competency of the applicant may be substituted for college credit. Collegiate field experience resulting in college credit may be used to satisfy occupational requirements, each contact hour counting up to 3 clock hours of occupational experience. Workshops may be substituted for occupational experience as follows: one clock hour of approved workshop experience counts up to 3 clock hours of occupational experience. Workshops must have prior approval of the state superintendent. These requirements are to be fulfilled within the immediate preceding 5-year period.

(10) READING TEACHER. (a) Any person who has a specific assignment to teach reading must hold certification as a reading teacher.

(b) Certification of the reading teacher shall be mandatory as of July 1, 1972.

(c) 3 year license. The applicant must have completed and/or possess the following:

1. A Wisconsin teacher's license based upon a bachelor's degree.
2. Two years of teaching experience.
3. A minimum of 15 semester credits, 9 of which must be taken beyond the bachelor's degree and 6 of which may be taken within the bachelor's degree:

*a. Teaching of reading—elementary for certification K-8 and/or Teaching of reading—secondary for certification 7-12.

*b. Reading disability.

*c. Reading clinic practicum.

d. Electives are to be chosen from language arts; language and learning disabilities; measurement and/or evaluation; literature for children and/or adolescents; child and/or adolescent psychology; or advanced courses and seminars in reading.

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

1. A Wisconsin teacher's license based upon a bachelor's degree.
2. A minimum of 7 semester credits applicable towards unlimited certification.
3. The recommendation of a school district personnel officer or a higher-education faculty member engaged in the training of reading personnel.

(11) **READING SPECIALIST.** (a) The reading specialist certification shall be held by those working with reading teachers, classroom teachers, and others as a resource teacher to improve competency and interest in the teaching of reading and to prevent reading disabilities.

(b) Certification of the reading specialist shall be mandatory as of July 1, 1972.

(c) 3 year license. The applicant must have completed and/or possess the following

1. All requirements for the unlimited certification as reading teacher in addition to having the master's degree with a major emphasis in reading or at least a 30 semester hour program equivalent to the master's degree.

2. In addition to the courses listed in Wis. Adm. Code section PI 3.03 (9) [(10)] (c) 3, course requirements should be selected from:

*a. Measurement and/or evaluation

*b. Supervision and administration of reading programs

*c. Advanced reading courses and seminars

d. Learning and human development

- e. Language and learning disabilities and techniques
 - f. Curriculum, history, and philosophy of education
 - 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.

(12) **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 employes have been established.

(a) *Special education program aide.* A special education program aide's license may be issued to a person serving as a teacher's aide or a paraprofessional assigned to a special education program or service for exceptional children supported by the division for handicapped children. Role and function will be determined by the professional educator whom the special education program aide assists and may encompass clerical, housekeeping, supervisory or instructional assistance depending upon the competency, background and training of the specific training aide or paraprofessional. Such license may be issued to a person who is at least 18 years of age and has had 3 years of experience in the supervision of structured youth activities, or has completed 3 years of college education, or a combination of the above preparation and/or experience totaling 3 years, or has completed a planned two-year program in child care and development approved by the department of public instruction.

(13) **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 2 and 3 years licenses.

(14) **REFRESHER WORK.** (a) Teachers who have not been regularly employed within the teaching profession within the past 5 years, but who are endorsed by a college or university as having completed an Approved Teaching Program, may be issued a one-year license upon the written

request of an employing district administrator. Renewal of this licensure to a regular term license is dependent upon the completion of 6 semester hours of refresher work in methods and/or academic subjects.

(b) A regular term license may be granted to applicants who are endorsed by a college or university as having completed an Approved Teaching Program and who present evidence of 6 semester hours of refresher work in methods and/or academic subjects at the time of application.

(15) **SUBSTITUTE TEACHERS.** Term certificates allowing persons to serve as substitute teachers in the public schools may be issued to applicants who have held or are eligible to hold 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 (6), 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 (6) (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; renum. (2) through (13) to be (3) through (14) and cr. (2); renum. reference in (7) (c) (e) (f) as renum. to be (7) (b) instead of (6) (b); renum. reference (10) (c) 2 as renum. to be (9) (c) 3 instead of (8) (c) 3, Register, June, 1973, No. 210, eff. 7-1-73; r. and recr. (7), Register, December, 1975, No. 240, eff. 1-1-76; am. (intro.) and (5) (a) (intro.), Register, September, 1976, No. 249, eff. 10-1-76; am. (11) (a), Register, March, 1977, No. 255, eff. 4-1-77; r. and recr. (13) and am. (14), Register, August, 1977, No. 260, eff. 9-1-77; renum. (4) to (14) to be (5) to (15) and cr. (4), Register, October, 1977, No. 262, eff. 7-1-78; cr. (6) (b) 1 to 4, Register, October, 1977, No. 262, eff. 7-1-80; cr. (4) (c) and r. and recr. (8), Register, November, 1978, No. 276, eff. 12-1-78.

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

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