- (b) The state superintendent may revoke licenses of or deny licenses to persons whose teaching licenses have been revoked by some other state department of public instruction for incompetency or immorality.
- (c) The state superintendent will not review the case of a person whose license has been revoked in another state for incompetency or immorality until the person has been officially reinstated in the revoking state.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80; am. (2) (b), Register, April, 1983, No. 328, eff. 7-1-83.

PI 3.05 Approved programs. An Approved Program is a teacher education program developed and offered by a teacher preparation institution and approved by the state superintendent. An Approved Program must meet the statutory and administrative code requirements but may exceed these minimums as determined by the teacher preparation institution. The state superintendent shall conduct a site review at each institution which prepares professional school personnel at least once each 5 years for the purpose of approving programs which lead to licensing of such school personnel. Proficiency examinations may be used in lieu of course work by the college or university. Such examinations are to be administered by the college or university offering Approved Programs in teacher education and the credits earned by examinations are to be included on the official transcript of credits issued by the examining institution.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

- PI 3.06 Cooperating teachers. Effective July 1, 1977, cooperating teachers utilized by colleges and universities in Wisconsin shall have completed or possess:
- A regular Wisconsin license (or its equivalent) for the teaching assignment.
- (2) Two years of teaching experience with at least one year of experience in the school system of current employment.
- (3) A course or seminar in supervision of student teachers/interns or successful service as a cooperating teacher. (Successful service as a cooperating teacher shall be determined by the recommendations of an immediate supervisor, a college supervisor, and a former student teacher or intern who have worked with the teacher in a student teaching or intern situation.)

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80.

- PI 3.07 Requirements for a license. (1) GENERAL REQUIREMENTS. The requirements for a license are the completion of an approved program including (a), (b), (c), and (d) below, and the institutional endorsement.
- (a) Exceptional education. Effective July 1, 1981, to be eligible for an initial license to teach in Wisconsin's elementary and secondary schools, persons shall have completed a course(s) consisting of a minimum of 3 semester credits or its equivalent in exceptional education. The equivalent may be accomplished in part or in full by including study of the exceptional child in existing required courses or other program requirements. Programs shall provide students with the following knowledge:

- 1. Knowledge of exceptional educational needs areas as defined by state (subch. IV, ch. 115) law and federal (Public Law 94-142) law.
- Knowledge of the major characteristics of the disability areas in order to recognize their existence in children.
- Knowledge of various alternatives for providing the least restrictive environment for children and youth with exceptional educational needs.
- 4. Knowledge of methods of teaching children and youth with exceptional educational needs effectively in the regular classroom.
- 5. Knowledge of referral systems, multi-disciplinary team responsibilities, and individualized education plan (IEP) processes.
- (b) Human relations. Preparation in human relations, including intergroup relations, shall be included in programs for all professional school personnel required to hold an initial license. Institutions of higher education shall provide evidence that preparation in human relations, including intergroup relations, is an integral part of programs leading to the initial license and that members of various racial, cultural, and economic groups have participated in the development of such programs.
 - 1. Such preparation shall include the following:
- a. Development of attitudes, skills, and techniques so that knowledge of human relations, including intergroup relations, can be translated into learning experiences for students.
- b. A study of the values, life styles, and contributions of racial, cultural, and economic groups in American society.
- c. An analysis of the forces of racism, prejudice, and discrimination in American life and the impact of these forces on the experiences of the majority and minority groups.
- d. Structured experiences in which prospective teachers have opportunities to examine their own attitudes and feelings about issues of racism, prejudice, and discrimination.
- e. Direct involvement with members of racial, cultural, and economic groups or with organizations working to improve human relations, including intergroup relations.
- f. Experiences in evaluating the ways in which racism, prejudice, and discrimination can be reflected in instructional materials.
- 2. Programs of implementation and evaluation shall be submitted to the department for approval.
- (c) Reading. 1. Effective July 1, 1975, to be licensed to teach in Wisconsin, all prospective elementary and middle school teachers must satisfactorily complete at least one discrete course in the teaching of reading. The course shall include information about the nature of the reading process and how to teach reading at the classroom level and shall focus upon the objectives, approaches, instructional materials, and practices and evaluation procedures involved in the teaching of reading in the elementary schools.
- 2. Effective July 1, 1977, to be licensed to teach in Wisconsin, all prospective secondary teachers must satisfactorily complete at least one dis-Register, January, 1984, No. 337

crete course in the teaching of reading. The course for secondary teachers shall be concerned with providing continued reading instruction for all students enrolled in secondary schools.

- 3. To be licensed to teach in both elementary and secondary schools in Wisconsin, a prospective teacher shall complete either (c) 1 or 2 above.
- (d) Environmental education. Effective July 1, 1985, adequate preparation in conservation of natural resources is required for a license to teach early childhood, elementary education, agriculture, and for secondary education licenses in science and social studies with the exception of philosophy, psychology, and religious studies. Programs shall provide students with the following knowledge;
- 1. Knowledge of the wide variety of natural resources and methods of conserving these natural resources:
- 2. Knowledge of interactions between the living and non-living elements of the natural environment:
- 3. Knowledge of the concept of energy and its various transformations in physical and biological systems;
- 4. Knowledge of local, national, and global interactions among people and the natural and built environments including:
- a. Historic and philosophical review of the interactions between people and the environment;
- b. The social, economic, and political implications of continued growth of the human population;
- c. The concept of renewable and non-renewable resources and the principles of resource management;
 - d. The impact of technology on the environment; and
- e. The manner in which physical and mental well-being are affected by interaction among people and their environments.
- 5. Ability to use affective education methods to examine attitudes and values inherent in environment problems.
- 6. Ability to incorporate the study of environmental problems in whatever subjects or grade level programs the recipient of the certificate or license is permitted to teach through the use of the following methodologies:
 - a. Outdoor teaching strategies;
 - b. Simulation;
 - c. Case studies;
 - d. Community resource use; and
 - e. Environmental issue investigation, evaluation, and action planning.
- Knowledge of ways in which citizens can actively participate in the resolution of environmental problems.
- (2) EARLY CHILDHOOD EDUCATION (N-K). A regular license may be issued to an applicant who has completed with general requirements, sub.

- (1) (a), (b), (c) and (d), including the Approved Program and the institutional endorsement.
- (a) A minimum of 26 semester credits of professional education is required including:
 - 1. Child growth and development
 - 2. Educational psychology or psychology of learning
 - 3. Methods and curriculum in early childhood education
- 4. Student teaching (minimum of 5 semester credits), some of which must be at the nursery school level and some at the kindergarten level.
- (3) ELEMENTARY EDUCATION. A regular license may be issued to an applicant who has completed with general requirements, sub. (1) (a), (b), (c), and (d), including the Approved Program and the institutional endorsement.
- (a) A minimum of 26 semester credits of professional education is required including:
- 1. Child development including educational psychology or psychology of learning
 - 2. Methods
 - 3. Student teaching a minimum of 5 semester credits
- (b) An elementary or middle school teacher who is eligible for a license to teach grade 8 may be licensed to teach at the 9th grade level in areas in which an approved minor has been completed.
- (4) SECONDARY EDUCATION (7-12). A regular license may be issued to an applicant who has completed the general requirements, sub. (1) (a), (b), (c), and (d), including the Approved Program and the institutional endorsement.
- (a) An applicant shall have completed a minimum of a major of at least 34 semester credits or a minimum of a teaching major with a teaching minor of at least 22 semester credits if certified in another area with a major.
- (b) A minimum of 18 semester credits of professional education is required including:
 - 1. Educational psychology or psychology of learning
 - 2. Methods of teaching (at least in major subject)
 - 3. Student teaching a minimum of 5 semester credits

Note: The following par. (c) is effective 7-1-85.

(c) Adequate preparation in cooperative marketing and consumer cooperatives is required under s. 118.19 (6), Stats., for a license to teach social studies with the exception of philosophy, psychology, and religious studies.

Note: Paragraphs (c), (d), (e) and (f) are repealed effective 7-1-85. Register, January, 1984, No. 337

- (c) Adequate preparation in conservation of natural resources is required under s. 118.19 (6) Stats. for a license to teach:
 - 1. Sciences
 - a. 627 Astronomy
 - b. 605 Biology
 - c. 601 Broad Field Science
 - d. 610 Chemistry
 - e, 615 Conservation
 - f. 635 Earth Science
 - g. 620 General Science
 - h. 636 Geology
 - i. 637 Physical Science
 - j. 625 Physics
 - k. 630 Physiology
 - 1. 600 Science (all)
- (d) Adequate preparation in both conservation of natural resources and in cooperative marketing and consumer's cooperatives is required under s. 118.19 (6) Stats. for a license to teach:
 - 1. Social Studies
 - a. 701 Broad Field Social Studies
 - b. 702 Anthropology
 - c. 705 Civics (citizenship)
 - d. 710 Economics
 - e. 715 Geography
 - f. 725 History
 - g. 735 Political Science
 - h, 745 Sociology
 - i, 750 Social problems
- (e) The program of study to satisfy the requirement of adequate preparation in conservation of natural resources must include:
 - 1. History and philosophy of the conservation movement
 - 2. Appreciative understanding of the wide variety of natural resources
- 3. Importance of conservation of natural resources in a national and international setting
 - 4. Relationship of supply of natural resources and economic structure

- 5. Natural resource management techniques, need for and type of controls
 - 6. Role and importance of resource use planning for the future
- (f) Adequate preparation in cooperative marketing and consumers' cooperatives is required under s. 118.19 (6) Stats, for a license to teach:
 - 1. 200 Agriculture

Note: Paragraph (g) will be renumbered par. (d), effective 7-1-85.

- (g) Licenses may be issued in the following, as listed by code number, except as indicated:
 - 1. 300 English
 - 2. 310 Journalism
 - 3. 320 Speech
 - 4. 325 Drama
 - 5. 350 Latin
 - 6. 355 French
 - 7. 360 Italian
 - 8. 365 Spanish .
 - 9. 370 German
 - 10. 380 Polish
 - 11. 385 Russian
 - 12, 390 Other foreign language
 - 13. 400 Mathematics
 - 14. 405 Computer Science
 - 15, 450 Driver education
- a. A regular initial license or a renewal of such license to teach driver education and traffic safety education may be issued to an applicant who has completed or possesses:
 - 1) A currently valid Wisconsin teaching license
- 2) A minimum of 3 years driving experience while holding a valid driver's license
 - 3) A current state driver's license
 - 4) An acceptable driving record
- 5) A minimum of 15 semester credits of approved course work in driver and safety education including:
- a) A minimum of 9 semester credits of the 15 semester credits shall include:
 - i. A basic driver education course

- ii. An advanced driver education course
- iii. A general safety course
- iv. A minimum of 3 semester credits of these 9 semester credits shall be in driver education which includes a minimum of 10 class periods of experience in teaching practice driving
- b) A minimum of 6 semester credits of the 15 semester credits shall include specific courses in driver and traffic safety education that place emphasis upon critical factors that influence driver behavior in the driving task, including course work which will develop teacher competencies in alcohol education and behavioral factors (sociological and phychological) as related to traffic safety.
- b. A 5-year license to teach driver education may be issued to an applicant who has completed all required course work and 3 years of successful driver education teaching while holding a valid Wisconsin driver education teaching license.
 - 455 Safety education
- 17. 600 Science (all). Effective January 1, 1964, until July 1, 1980, the 3-year license to teach all sciences in grades 7 through 12 may be issued to applicants who have completed:
 - a. A 54 semester credit major in science including:
 - 1) A 22 semester credit minor in one of the following:
 - a) biology
 - b) chemistry
 - c) physics
 - d) earth science
- 2) Eight semester credits in each of the following except in the subject of the minor:
 - a) biology
 - b) chemistry
 - e) physics
 - d) earth science
 - 3) Eight semester credits in science electives
 - b. Six semester credits in mathematics
- 18. 601 Broad Field Science. Effective July 1, 1980, the regular license in broad field science which permits the teaching of all sciences in grades 7 through 12 (except 605 biology, 610 chemistry, 635 earth science, and 625 physics in grades 10 through 12) may be issued to the applicant who has completed:
 - a. A 54 semester credit major in science, including:
 - 1) Fourteen semester credits in each of 2 of the following:
 - a) biology

- b) chemistry
- c) earth science
- d) physics
- 2) Eight semester credits in each of the remaining 2 sciences.
- 3) Ten additional semester credits selected from:
- a) biology
- b) chemistry
- c) earth science
- d) physics
- e) history of science
- f) philosophy of science
- b. Six semester credits in mathematics
- 19. 605 Biology or life science, or both
- 20. 610 Chemistry
- 21. 615 Conservation
- 22. 620 General science, until July 1, 1980

Note: The following subd. 22 is effective 7-1-84.

- 22. 621 Science. Effective July 1, 1984, an applicant who holds secondary science licenses based upon at least a major in one science and a minor in another science shall be issued a license to teach science in grades 7 and 8 and general science in grade 9. An applicant who holds a secondary science license and who has completed the program listed in a. below shall be issued a license to teach science in grades 7 and 8 and general science in grade 9. An applicant who holds an elementary education license to teach grade 8 and who has completed the program listed in a. below shall be issued a license to teach general science in grade 9. Licensed elementary teachers may teach science at those grade levels for which they are licensed.
- a. An elementary education license or a secondary science license and 28 semester credits to include:
 - 1. 10 semester credits in one of the following:
 - (a) biology;
 - (b) chemistry;
 - (c) earth and space science; or
 - (d) physics.
- 2, A minimum of 6 semester credits in each of the three remaining subjects.
- b. Secondary science licenses based upon at least a major in one science and a minor in another science.

- 23. 625 Physics
- 24, 627 Astronomy, until July 1980
- 25. 630 Physiology, until July 1, 1980
- 26, 635 Earth science
- 27. 636 Geology, until July 1, 1980
- 28. 637 Physical science
- 29. Effective July 1, 1980, the regular license to teach 605 biology, 610 chemistry, 635 earth science, or 625 physics in grades 7 through 12 may be issued to the applicant who has completed:
 - a. A 34 semester credit major in one of the following:
 - 1) biology
 - 2) chemistry
 - 3) earth science
 - 4) physics

and a minimum of 8 additional semester credits of course work in other science subjects, or

- b. A 22 semester credit minor in one of the following:
- 1) biology
- 2) chemistry
- 3) earth science
- 4) physics

Certification on the basis of completion of a minor in a science subject may be obtained only if the applicant has completed the broad field major or a major in another science subject except that with a major in mathematics and a minor in physics, certification in physics may be obtained.

- 30. Upon the request of a school system administrator, a person holding a license 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 through 12, a 2-year nonrenewable license may be issued to teach: 605 biology, 610 chemistry, 625 physics, or 635 earth science. In such cases it is required that the teacher shall complete required course work during this 2-year period to be eligible for a regular teaching certificate.
- 31. Effective July 1, 1980, the regular license to teach 610 chemistry, 625 physics and 637 physical science in grades 7 through 12 may be issued to the applicant who has completed:
 - a. A 44 semester credit major in physical science, including:
 - 1) twenty-two semester credits in chemistry
 - 2) twenty-two semester credits in physics

- 32. 701 Broad field social studies. Effective July 1, 1972, a regular broad field social studies license may be issued to teach only the fusion courses, which are those drawn from several of the social studies disciplines and, therefore, require a composite preparation, e.g., American problems, area studies, civics, social problems, vital issues, etc. The broad field social studies preparation includes eligibility for additional endorsement(s) for the Approved Program major(s) and minor(s) completed within the program for which a regular license may be issued. To be eligible for these licenses an applicant must have completed:
 - a. Fifty-four semester credits to include:
- 1) A minimum of a 34 semester credit major in one of the following subjects:

anthropology philosophy
economics political science
geography psychology
history sociology

and a minimum of 20 semester credits distributed over at least 2 of the other social studies subjects listed above; or

- 2) A minimum of a 22 semester credit minor in one of the social studies subjects listed above and a minimum of 32 semester credits distributed over at least 3 of the other social studies subjects listed above.
- b. Effective July 1, 1984, persons holding the 701 Broad field Social Studies license based upon the certification requirements effective July 1, 1972, shall be licensed in any social studies discipline in which they hold a minimum of 15 semester credits.
 - 33, 702 Anthropology
 - 34, 705 Civics (citizenship)
 - 35. 710 Economics
 - 36. 715 Geography
 - 37, 720 International studies
 - 38. 725 History
 - 39, 730 Philosophy
 - 40, 735 Political science
 - 41. 740 Psychology
 - 42, 745 Sociology
 - 43, 750 Social problems
 - 44. 755 Religious studies
 - 45. 761 Afro-American studies
- 46. 703 Social Studies. Effective July 1, 1984, an applicant who holds a secondary license in a social studies discipline and who has completed the program listed in a. below shall be issued a regular license to teach social studies in grades 7, 8, and 9. An applicant who holds an elementary edu-

cation license to teach grade 8 and who has completed the program listed in a. below shall be issued a regular license to teach social studies through grade 9. Licensed elementary teachers may teach social studies at those grade levels for which they are licensed.

- a. 30 semester credits to include:
- 1. 9 semester credits in history;
- 2. 6 semester credits in geography; and
- 3. A minimum of 3 semester credits in each of the following:
- a. economics:
- b. political science;
- c. sociology:
- d. anthropology; and
- e. psychology.
- (5) Special subject fields. The special subject fields are:
- 200 Agriculture
- 210 Home economics
- 220 Industrial arts
- 250 Business education (all)
 - 255 Bookkeeping
 - 256 Data processing
 - 260 Shorthand
 - 265 Typewriting
 - 270 Office practice
 - 275 Basic business
- 500 Music (all), until July 1, 1982
- 505 Instrumental music
- 510 Vocal music, until July 1, 1982
- 511 Choral music
- 515 General music
- 530 Physical education
- 550 Art
- (a) A regular license may be issued to an applicant who has completed the general requirements sub. (1) (a), (b), and (c), including the Approved Program and the institutional endorsement.
- (b) The professional sequence of a minimum of 18 semester credits is required including:

- 1. Child growth and development
- 2. Educational psychology or psychology of learning
- 3. Curriculum
- 4. Methods
- 5. Student teaching a minimum of 5 semester credits. Required in the special field subject for a license to teach that subject. (For a license to teach at both elementary and secondary levels, student teaching must be done at both levels.)
- (c) A minimum of a 34 semester credit Approved Program major except that, effective July 1, 1982, all majors in music shall complete a 46 semester credit major, or
- (d) A minimum of a 22 semester credit approved minor if certified in another subject area with a major. A license issued on the basis of a minor is valid only during the first 3 years following graduation. Further licensing requires the completion of an Approved Program major or a master's degree in the subject.
- (e) 500 Music (all), until July 1, 1982, a 3-year license in broad field music education (500 Music) may be issued to an applicant who has completed a minimum of a 54 semester credit approved program major, in addition to the required professional sequence.
- (f) A regular license in broad field art education (550 Art) may be issued to an applicant who has completed a minimum of a 54 semester credit approved program major, in addition to the required professional sequence.
- (g) Until July 1, 1983, a life license may be issued to an applicant who has successfully taught the subject in Wisconsin schools for 3 years while holding a valid license and has completed an approved program major or a master's degree in the subject. Until July 1, 1982, life licenses may be issued to a holder of a minor in elementary music teaching.
- (h) The music requirements are effective July 1, 1982. Until July 1, 1982, the 34 semester credit major applies to instrumental music (505) and vocal music (510).

Note: Paragraph (i) is effective 7-1-85.

- (i) Adequate preparation in both conservation of natural resources as outlined in PI 3.07 (1) (d) and in cooperative marketing and consumers cooperatives is required for a license to teach:
 - 1. 200 Agriculture
 - (6) VOCATIONAL EDUCATION. The vocational subjects are:
 - 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

- 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
- (a) A regular license to teach a vocational subject may be issued to an applicant who has completed or possesses:
 - 1. A bachelor's degree
 - 2. General requirements sub. (1) (a) (b) (c)
- 3. A minimum of a 34 semester credit Approved Program teaching major in business education, industrial education, distributive education, home economics, or health occupations
 - 4. A course in principles, issues or philosophy of vocational education
- 5. An applicant for a license in health occupations vocational may complete a minimum of a 34 semester credit major in a nationally recognized health occupations field in which the applicant holds current state or national certification and submit the institutional endorsement verifying the completion of the following professional requirements in lieu of (a) 3 above.
 - a. Educational psychology or psychology of learning
 - b. Curriculum planning
 - c. Methods of teaching health occupations
 - d. Student teaching minimum of 5 semester credits
- e. Competency in the broad area of health care professions verified by the preparation institution
- 6. Certification designated health occupations vocational requires that the applicant hold current state or national certification in a health care field.
- 7. A licensed teacher employed as a health occupations vocational teacher for 2 semesters prior to July 1, 1978, may be issued a regular license upon verification by the employing school administrator that the experience was successful.
- 8. Eligibility for the vocational license requires related occupational experience during the 10-year period immediately preceding the application for the license, as stated below:
- a. Business and office vocational requires a minimum of 2,000 clock hours.

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- b. Distributive education vocational requires a minimum of 4,000 clock hours.
- c. Health occupations vocational requires a minimum of 2,000 clock hours in more than one setting
- d. Home economics vocational requires a minimum of 2,000 clock hours of which a minimum of 1,000 clock hours is in one of the 5 home economics vocational subjects.
- e. Trades and industry vocational requires a minimum of 2,000 clock hours.
- 9. The required occupational experience may be met in either of the following 2 ways:
- a. Paid occupational experience in related occupations. Up to 40% of the occupational experience may be secured by completing:
- 1) Graduate credits in technical subjects specifically related to the vocational subject for which the license is being sought (One semester credit equals 95 clock hours of occupational experience.), or
- 2) Workshops specifically related to the vocational subject for which the license is being sought. (One clock hour of workshop experience equals a maximum of 3 hours of occupational experience.) Prior approval of the state superintendent is required.
- Department approved occupational internships (directed field experience) resulting in college or university credits. (One hour of paid occupational internship equals 3 hours of occupational experience.)
- (7) ELEMENTARY, SECONDARY, OR ELEMENTARY AND SECONDARY EDUCATION. A regular license may be issued to an applicant who has completed the general requirements, sub. (1) (a), (b), and (c), including the Approved Program and the institutional endorsement.
- (a) Certification at the elementary, secondary, or elementary and secondary levels depends upon the preparation of the applicant.
- 1. Bilingual/Bicultural Teacher: 28 secondary, 33 junior high, 44 elementary. Effective July 1, 1978, any person who has a specific assignment to teach in a bilingual/bicultural educational program must hold certification as a bilingual/bicultural teacher.
- a. A regular license may be issued to an applicant who has been employed as a bilingual/bicultural teacher in a bilingual/bicultural educational program for a minimum of 2 semesters prior to July 1, 1978, upon verification that the applicant has completed or possesses:
 - 1) Successful experience as a bilingual/bicultural teacher
- A regular teaching license in subjects or grades taught at the time of the bilingual/bicultural teaching experience
 - 3) Proficiency in English and in the target language
- b. Effective July 1, 1978, a regular license may be issued to an applicant not certified under subd. 1.a who has completed or possesses:

- 1) A regular Wisconsin teaching license in subjects or grades to be taught in the bilingual bicultural teaching assignment
 - 2) Proficiency in English and in the target language
- 3) An Approved Program in bilingual bicultural education at the level (elementary or secondary, or both) of teaching license being sought which includes a minimum of 24 semester credits of course work in the following areas:
- a) A minimum of 9 semester credits of course work in cultural and cross-cultural studies including:
- i. Contemporary social problems with emphasis on the bilingual/bicultural child
 - ii. Culture of the target group(s)-
 - iii. Contrastive analysis of the target culture(s) with other cultures
- iv. Bilingual/bicultural field experiences in the community of the target group(s)
- b) A minimum of 12 semester credits of course work in the following areas:
- i. Foundations of bilingual/bicultural education including rationale, history, and survey of existing models
- ii. Theory and methodology of teaching the bilingual/bicultural child in all basic content areas (elementary school level) or in the teacher's field(s) of specialization (secondary school level) in both English and in the target language
 - iii. A student teaching experience in bilingual/bicultural education
- c) A minimum of 3 semester credits in language study which develop knowledge relating to phonology, morphology, and syntax in the target language as these elements contrast with English. This course work is required for elementary bilingual/bicultural certification and secondary English bilingual/bicultural certification.
- 2. 316 Reading Teacher. Effective July 1, 1972, any person who has specific assignment to teach reading must hold a reading teacher license.
- a. A regular license may be issued to an applicant who has the institutional endorsement for the reading teacher license and has completed or possesses:
- 1) Eligibility to hold a Wisconsin license to teach or completion of an Approved Teacher education program.
 - 2) Two years of teaching experience while holding a teaching license.
- 3) A minimum of 15 semester credits, of which a minimum of 9 semester credits must be taken beyond the bachelor's degree and of which a maximum of 6 semester credits may be taken within the bachelor's degree:

- a) Required are:
- i. Teaching of reading elementary level for the K-8 license and teaching of reading secondary level for the 7-12
 - ii. Reading disability
 - iii. Reading clinic practicum
 - b) Electives are to be chosen from:
 - i. Advanced courses and seminars in reading
 - ii. Child or adolescent psychology
 - iii. Language and learning disabilities
 - iv. Language arts
 - v. Literature for children or adolescents, or both
 - vi. Measurement or evaluation, or both

Note: The following subd. 2 is effective July 1, 1984.

- 2. 316 Reading Teacher. Any person who has a specific assignment to teach reading must hold a reading teacher license.
- a. Effective July 1, 1984, a regular K-12 reading teacher license shall be issued to an applicant who has completed an Approved Program and who has received the institutional endorsement for the reading teacher license and who has completed or possesses:
- 1) Eligibility to hold a Wisconsin license to teach or completion of an approved teacher education program.
 - Two years of successful regular classroom teaching experience.
- 3) A minimum of 18 semester credits with at least 12 of those credits taken beyond the bachelor's degree. At least 16 of the 18 semester credits to include a practicum in teaching reading at the elementary level and at the secondary level and to include course work in a through d and e below:
- a) Developmental reading in the elementary school and in the secondary school;
- b) Assessment and instructional techniques for readers with special needs;
 - c) Language development;
 - d) Learning disabilities; and
 - e) Course work in one of the following:
 - i) Gifted and talented education;
 - ii) Evaluation and measurement: or
 - iii) Literature for children or adolescents.
- 3. Reading Special it. Effective July 1, 1972, any person who works with reading teachers, classroom teachers, and others as a resource Register, January, 1984, No. 337

teacher to improve competency and interest in the teaching of reading and to prevent reading disabilities must hold a reading specialist license.

- a. A regular license may be issued to an applicant who has the institutional endorsement for the reading specialist license, and has completed or possesses:
- 1) All requirements for a regular license as a reading teacher in addition to having the master's degree with a major emphasis in reading or at least a 30 semester credit program equivalent to the master's degree
- 2) In addition to the courses listed in subds. 2 and 3, course requirements should be selected from the following:
 - a) Required are:
 - Measurement or evaluation, or both
 - ii. Supervision and administration of reading programs
 - iii. Advanced reading courses and seminars
 - b) Electives are to be chosen from:
 - i. Curriculum, history, and philosophy of education
 - ii. Educational and psychological research
 - iii. Exceptional children
 - iv. Guidance and counseling
 - v. Internship with a qualified reading specialist or consultant
 - vi. Language and learning disabilities and techniques
 - vii. Learning and human development
- 3) Two years of teaching or supervisory experience involved with the teaching of discrete reading courses

Note: The following subd. 3 is effective 7-1-84.

- 3. 317 Reading Specialist. Any person who directs K-12 reading programs, works with reading teachers, classroom teachers, administrators, and others as a resource teacher in reading must hold a reading specialist license.
- a. Effective July 1, 1984, a regular K-12 reading specialist license shall be issued to an applicant who has completed an Approved Program and who has received the institutional endorsement for the reading specialist license, and who has completed or possesses:
 - 1) Eligibility to hold a Wisconsin reading teacher license.
- 2) A master's degree with a major emphasis in reading or at least a 30 graduate semester credit program equivalent to the master's degree with a minimum of 15 graduate semester credits to include:
 - a) Guiding and directing the K-12 reading program;
 - b) Field experience in K-12 reading programs:
 - c) Research related to reading:

- d) Supervision of instruction; and
- e) Content area reading for the reading specialist.
- 4. 395 English as a second language
- 5, 535 Recreation
- 6, 536 Dance
- 7. 540 Coaching athletics

(License not required) A regular license may be issued to an applicant who holds a valid Wisconsin license to teach and has obtained the institutional endorsement for the license to coach athletics or an applicant who is eligible for or holds a minimum of a regular license in physical education based on a physical education major.

Note: Subdivisions 8., 9. and 10. are repealed effective July 1, 1986.

- 8,900 Librarian. Effective July 1, 1970, a regular license may be issued to an applicant who has obtained the institutional endorsement for the school librarian license. In the case of the applicant who holds the library science degree, an Approved Program of a minimum of 18 semester credits of professional education including field experience in school library service and the general requirements sub. (1) (a), (b) and (c) must be completed.
- a. Minimum credits for certification (covering both elementary and secondary schools) will be 22 semester credits in library science and related fields, including all of the following:
 - 1) Administration of the school library-instructional materials center
 - 2) Adolescent literature
 - 3) Cataloging and classifying
 - 4) Children's literature
 - 5) Reference sources for schools
 - 6) Selection and use of audio-visual materials
 - 7) Selection and use of printed materials
 - b. Additional courses may be selected from:
 - 1) Audio-visual materials and instruction
 - 2) Developmental reading
 - 3) Principles of elementary and secondary curriculum development
 - 4) Remedial reading
 - 5) Student teaching in school librarianship
- c. Until July 1, 1983, a life license may be issued to the school librarian who has completed or possesses:
- 1) Master's degree in library science or instructional materials or the equivalent, which includes a minimum of 32 semester credits completed Register, January, 1984, No. 337

after obtaining the bachelor's degree including a minimum of 10 semester credits in subjects such as:

- a) Audio-visual materials and instruction
- b) Instructional materials
- c) Library science
- d) Social foundations of librarianship
- 2) Three years of successful experience as a school librarian in Wisconsin while holding a regular 3-year librarian's license
- 10. 904 Audio-visual director. Effective July 1, 1967, a person who directs, administers or provides those advisory production and distribution services which facilitate teaching-learning situations with media in an organized manner within an entire school system must hold this license.
- a. A regular license may be issued to an applicant who has obtained the institutional endorsement for the audio-visual director's license and has completed or possesses:
- 1) Eligibility to hold a Wisconsin license to teach or completion of an approved teacher education program.
 - 2) Three years of successful teaching
 - 3) A minimum of 15 semester credits including:
- a) Elementary school curriculum (a minimum of 2 semester credits) for applicants with secondary school teaching experience, or secondary school curriculum (a minimum of 2 semester credits) for applicants with elementary school teaching experience
 - b) A minimum of 12 semester credits in:
 - i. Basic audio-visual methods required
 - ii. Production of audio-visual materials required
 - iii. Administration of audio-visual programs required
 - iv. Electives in courses such as:

educational television

motion picture production

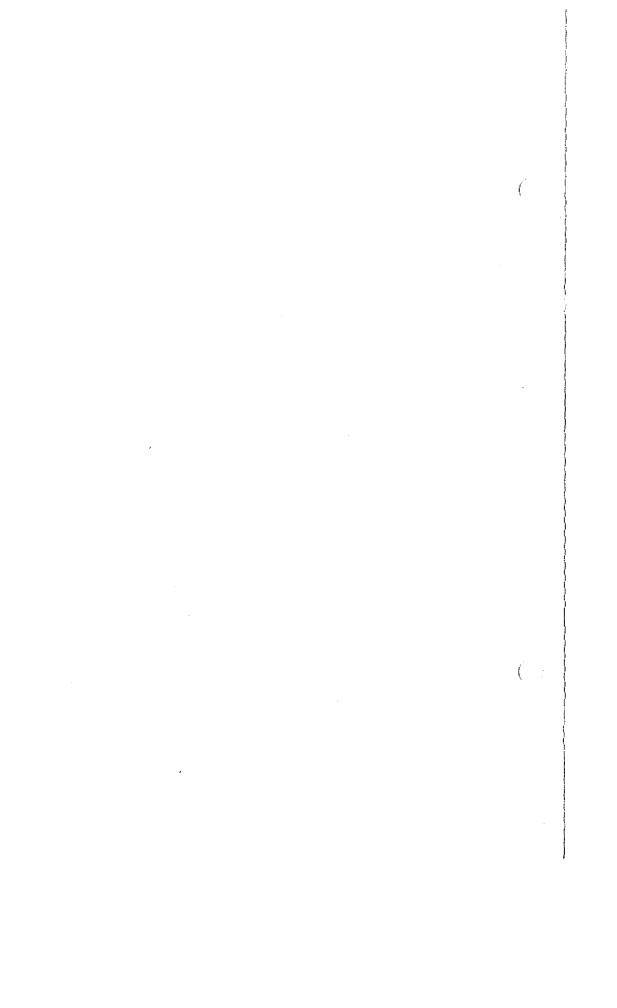
photography

programmed learning

radio

Note: The following subdivision is effective July 1, 1986.

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- (g) 09-900 School Librarian Supervisor (This license is not required). A regular license to serve as school librarian supervisor may be issued to an applicant who has completed or possesses:
 - 1. A master's degree in library science or related area
 - 2. Five years of successful experience as a licensed school librarian
 - 3. Graduate level course in:
 - a. Principles of school administration
 - b. Supervision (or personnel management)
 - c. School librarianship or information science

Note: The following paragraph will be effective July 1, 1986.

- (g) 91 Instructional Library Media Supervisor. License not required. Persons holding the regular or life 09-900 school library supervisor license may continue to serve with this license. Effective July 1, 1986, for the regular license, the applicant shall have completed or possess all of the following:
- 1. Eligibility to hold the 902 instructional library media specialist license
- 2. Three years of successful experience as an instructional library media specialist while holding either an initial or regular instructional library media specialist license
- 3. A master's degree from an approved library media services program plus 12 graduate semester credits in educational administration, school personnel management, supervision of instruction, and district level library media program supervision from an approved program covering the following competency areas:
- a. General principles of organizing, operating, financing, and administering elementary and secondary schools.
 - b. Supervision of instruction in elementary and secondary schools.
 - c. General principles of school personnel management,
- d. Administration and supervision of library media programs at the district level, including:
 - 1) Evaluation and planning of program and services
 - 2) Management of personnel and financial resources
 - 3) Analysis of current trends in providing library media services
 - 4) Application of research methodologies
- Application of networking, automation, and advanced communication technologies
 - 6) Application of appropriate laws and regulations,
- (h) 968 Supervisor of Counseling and Guidance. License not required. Effective July 1, 1984, a regular license may be issued to an applicant who has completed or possesses the following:

- 1) Eligibility for a 966 School Counselor license.
- 2) A minimum of 3 years of successful experience as a licensed school counselor in an assigned position of one-half time or more.
- 3) Education Specialist degree in counseling and guidance or at least 24 semester credits of graduate study beyond the coursework requirements for the 966 School Counselor license and the institutional endorsement. Credits must be earned in an Approved Program. The graduate studies must include work and demonstrated proficiency in each of the following areas:
- a) Advanced practica in individual counseling and group guidance strategies.
- b) Direction, supervision, and evaluation of the work of school counselors.
- c) Advanced research and evaluation techniques especially in the area of conducting counseling and guidance program assessment.
- d) Advanced work in the use of consultive and teaching strategies concerned with the psychological education and mental health of students, staff, and parents.
- (i) 969 Supervisor of Counseling and Guidance-Bilingual. License not required. Effective July 1, 1984, a regular license may be issued to an applicant who has completed or possesses the following:
 - 1) Eligibility for 968 Supervisor of Counseling and Guidance license.
- 2) Advanced counseling and guidance practica and field experiences in the community of the target language group.
 - 3) Ability to supervise the work of other bilingual counselors.
 - 4) Proficiency in English and in the target language.

History: Cr. Register, January, 1980, No. 289, eff. 2-1-80; cr. (7) (a) 13, 14, and 15., Register, July, 1982, No. 319, eff. 8-1-82; r. (9) (a) 9.b., renum. (9) (a) 9.c. to be (9) (a) 9.b., Register, August, 1982, No. 320, eff. 9-1-82; am. (5) (g), (7) (a) 8.c., (9) (a) 4.d., (12) (b), (14) (b), (c) 8. and (d) 3., Register, August, 1982, No. 320, eff. 7-1-83; am. (2) (intro.), (3) (intro.), (4) (intro.) and (g) 15.a., 18., 29., 31. and 32., (5) (a) and (f), (6) (a) (intro.) and 7., (7) (intro.) and (a) 1.a. and b., 2.a. and b., 7., 8., 10.a., 11.a., (8) (a) (intro.) and (b) 2.a., 5.a. and b., 7.a., 8., 11.b. and 12., (9) (a) 4.d., 9.a., 10., (12) (a) (intro.), (13) (a) (intro.), (14) (a) (intro.), (c) (intro.), (d) (intro.), (1) (intro.) 1., and (g) (intro.), r. (6) (a) 10, to 12., Register, April, 1983, No. 328, eff. 7-1-83; r. (7) (a) 8.p. and 10., cr. (7) (a) 8.p. randreer. (8) (a) and (b), (14) (g), Register, November, 1983, No. 335, eff. 7-1-86; r. (9) (a) 1. 2. and 3. or (9) (a) 1., (14) (h) and (i), Register, November, 1983, No. 335, eff. 7-1-84; r. (7) (a) 2. b. and 3. b., Register, January, 1984, No. 337, eff. 2-1-84; cr. (4) (g) 32. b. and 46., r. and recr. (7) (a) 2. intro. and 3. intro., Register, January, 1984, No. 337, eff. 7-1-84; am. (1) (intro.), (2) (intro.), (3) (intro.), (4) (intro.), cr. (1) (d) and (6) (i), r. and recr. (4) (e), r. (4) (d), (e) and (f), renum. (4) (g) to be (4) (d), Register, January, 1984, No. 337, eff. 7-1-85.

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