

Special Education

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1977

SUPPORT SERVICE PROGRAMS

PERSONNEL APPROVAL STANDARDS
AND
TRAINING PROGRAM CRITERIA

1977-78 SCHOOL YEAR
State of Iowa
Department of Public Instruction
Grimes State Office Building
Des Moines, Iowa 50319

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CONTENT

The approval standards for special education support service personnel and training program criteria are contained in the following pages. Support service areas included are as follows:

Educational Strategist	Special Education Consultant
Hearing Clinician (School Audiologist)	Special Education Media Specialist
Hospital/Homebound Teacher	Special Education Nurse
Occupational Therapist	Supervisor of a Special Education
Physical Therapist	Instructional or Support Service Area
School Psychologist	Speech and Language Clinician
School Social Worker	Work Experience Instructor

(A booklet listing approval standards for personnel in **Instructional Programs** and training program criteria may be requested from either the Division of Special Education or the Division of Teacher Education and Certification.)

DEFINITIONS

Endorsement - authorization to perform a specific type of service (teach, administer, supervise) at a particular grade level(s).

Endorsement 10 - Authorization to teach in kindergarten and grades one through eight (ninth grade in areas of approval)

Certification as an elementary teacher (K-9) requires the completion of an approved four-year elementary teacher education program, including supervised student teaching at the elementary level, and a baccalaureate degree from a recognized institution. An additional requirement is the recommendation from the preparing institution.

Endorsement 20 - Authorization to teach in grades 7-12

Certification as a secondary teacher (7-12) requires the completion of an approved four-year secondary teacher education program, including supervised student teaching at the secondary level, and a baccalaureate degree from a recognized institution. An additional requirement is the recommendation from the preparing institution.

Endorsement 35 - K-12 Special Education

Applicants for this endorsement must evidence completion of an approved four-year teacher education program with a major in Special Education, including supervised student teaching experience at **both** the elementary and secondary school levels, methods at **both** levels and a bachelor's degree from a recognized institution.

Endorsement 36 - Hearing Clinician (School Audiologist) - Authorization to provide clinical hearing services to children.

Applicants for this endorsement must possess a master's degree based upon an approved program of study in which the emphasis was placed upon audiology for school hearing clinicians.

Endorsement 37 - Speech and Language Clinician - Authorization to provide clinical speech services to children.

Applicants for this endorsement must possess a master's degree based upon completion of a program of graduate study in which major emphasis was placed upon speech pathology for school speech clinicians.

Endorsement 39 - Educational Media Specialist - Authorization to serve as an educational media specialist at all grade levels.

Applicants for this endorsement shall have met the requirements for a professional certificate endorsed for elementary or secondary school teaching (endorsements 10 or 20) and shall possess a master's degree based upon an approved program in the specialized area of education media.

Endorsement 40 - School Psychologist - Authorization to serve as a school psychologist.

Applicants for this endorsement must possess a master's degree in psychology from a recognized institution of higher learning and shall present evidence of completion of an approved program of graduate study and preparation for service as a school psychologist, either included in, or, in addition to, the work leading to said master's degree. In addition, said applicant shall present evidence of two year's of successful professional experience.

Endorsement 46 - Supervisor of Special Education - Authorization to serve as a supervisor or teacher in special education.

Applicants for this endorsement must have met the requirements for an endorsement as an elementary-secondary special education teacher (endorsement 35) and in addition thereto have secured a master's degree from a recognized institution and have completed an approved graduate program in special education including preparation in elementary and secondary level supervision or curriculum, and have had four years of successful teaching experience; provided further that said applicant shall have had supervisory experiences in special education either with or without credit under the supervision of the institution awarding said applicants master's degree, or, in lieu thereof equivalent experiences as judged by said institution.

Endorsement 53 - Pre Kindergarten - Kindergarten

Applicants for this endorsement shall evidence completion of a bachelor's degree and have completed an approved program of study for the preparation of pre-kindergarten - kindergarten teachers, including supervised practicum experience at the preschool level, which program may be either included in, or in addition to, the work leading to said bachelor's degree.

IOWA TRAINING PROGRAMS

Endorsement 35 - K-12 Special Education
Drake University (Des Moines)
University of Northern Iowa (Cedar Falls)

Endorsement 36 - Hearing Clinician (School Audiologist)

University of Iowa (Iowa City)

Endorsement 37 - Speech and Language Clinician

University of Iowa (Iowa City)

University of Northern Iowa (Cedar Falls)

Endorsement 39 - Educational Media Specialist

Iowa State University (Ames)

University of Iowa (Iowa City)

University of Northern Iowa (Cedar Falls)

Endorsement 40 - School Psychologist

University of Iowa (Iowa City)

Drake University (Des Moines)

Iowa State University (Ames)

University of Northern Iowa (Cedar Falls)

Endorsement 46 - Supervisor of Special Education

University of Iowa (Iowa City)

University of Northern Iowa (Cedar Falls)

Endorsement 53 - Pre Kindergarten - Kindergarten

Central College (Pella)

Drake University (Des Moines)

Iowa State University (Ames)

Marycrest College (Davenport)

Mount Mercy College (Cedar Rapids)

University of Iowa (Iowa City)

University of Northern Iowa (Cedar Falls)

Upper Iowa College (Fayette)

Wartburg College (Waverly)

Master of Social Work

University of Iowa (Iowa City)

Nursing - Baccalaureate Degree (BSN)

University of Iowa (Iowa City)

Graceland College (Lamoni)

Iowa Wesleyan College (Mt. Pleasant)

Marycrest College (Davenport)

School Nursing Program

Iowa Wesleyan College (Mt. Pleasant)

University of Dubuque (Dubuque)

Physical Therapy
University of Iowa (Iowa City)

Occupational Therapy
None in Iowa

Work Experience Instructor
University of Iowa (Iowa City)

PROCEDURES

To file an application for an Iowa teacher's certificate with endorsements 36, 37, 39, 40, or 46, or a Statement of Professional Recognition contact:

Douglas A. West
Division of Teacher Education and Certification
Department of Public Instruction
Grimes State Office Building
Des Moines, Iowa 50319

Phone: 515-281-3245

Note: Applicants for any form of authorization will be held to whatever standards prevail at the time of application for the proper year of service. That is, an individual applying for authorization to serve in a particular capacity beginning with fall term 1977 will need to meet the requirements established for that school year, even if application is made considerably prior to that date. **The standards in this booklet are for the 1977 school year.**

In those cases where experience is required to qualify for an authorization, such experience **must** be validated as having been successful by written communication to this office from the employer(s) with whom the experience was completed.

A pamphlet entitled **Questions and Answers in the Certification of Special Education Personnel** is available upon request to the Division of Teacher Education and Certification at the address above.

EDUCATIONAL STRATEGIST

Description: Educational strategists are special education support personnel who provide assistance to general classroom teachers in developing intervention strategies for pupils who are mildly handicapped in obtaining an education but can be accommodated in the regular classroom environment. Strategists serve in the elementary school assisting the regular class teachers in mainstreaming students, developing teaching strategies, and in an inservice role.

Authorization Requirements:

1. Iowa professional teaching certificate with endorsement 10 (regular classroom elementary instruction), or 35 (K-12 special education).
2. Master's degree in special education or its equivalent (i.e. completion of a graduate sequence in a special education approval area).
3. One special education full approval area (80 - emotional disabilities, 81 - mental disabilities, or 97 - learning disabilities, etc.)
4. Two years successful teaching experience.
5. Completion of the strategist training program.

The strategist training program includes the following components which enable the educational strategist to function in an inservice-intervention strategy role:

1. Interpersonal interaction patterns;
2. Communication skills;
3. Response effectiveness;
4. Educational diagnosis and remediation;
5. Instructional analysis (task, abilities and related processes);
6. Behavior Management - Motivational factors;
7. Formulation of treatment strategies - concept teaching, teaching strategy format; and,
8. Practicum in consultative, diagnostic, and treatment design experiences.

HEARING CLINICIAN (School Audiologist)

Description: A hearing clinician provides services necessary for the identification and diagnostic evaluation of children with hearing impairments and for the planning and provision of special education programs and services for them. The clinician is also responsible for the training and ongoing supervision of audiometrists and cooperates with teachers of the hearing impaired to insure appropriate instructional programming.

Authorization Requirements:

A master's degree in audiology from a recognized institution. Two avenues of authorization are available.

- I. Iowa professional teaching certificate with endorsement 36 (hearing clinician). One has completed the requirements in audiology and has also completed the professional education sequence, i.e., 20 semester hours in education including courses such as introduction to the exceptional child, elementary/secondary curriculum, philosophy of education, student teaching, methods, etc.
- II. Statement of Professional Recognition as a hearing clinician. One has completed the requirements in audiology but has not completed the education sequence OR chooses not to be certified.

Criteria to look for in a quality training program:

1. Basic audiometry to include the nature and causes of hearing impairments;
2. Coursework in diagnostic procedures and techniques in determining the nature and severity of hearing impairments;
3. Coursework relating to normal and abnormal language development;
4. Coursework in the psychology of deafness and historical approaches to teaching hearing impaired pupils;
5. Instrumentation and classroom acoustics;
6. School audiology coursework and practicum experience in the schools;
7. Supporting coursework in speech pathology;
8. Aural rehabilitation coursework; and,
9. Accreditation in Audiology by the Educational and Training Board (ETB) of the American Board of Examiners in Speech Pathology and Audiology (ABESPA).

HOSPITAL/HOMEBOUND TEACHER

Description: Authorized to provide instructional services to those pupils hospitalized or homebound and unable to attend class.

Authorization Requirements:

Iowa professional teaching certificate with endorsement at the appropriate level. 10 (regular classroom elementary instruction), 20 (regular classroom secondary level instruction), 35 (K-12 special education), or 53 (pre kindergarten - kindergarten). It is recommended that persons hired as hospital/homebound teachers have extensive knowledge of instructional materials and techniques at all levels and possess personal qualities of flexibility and adaptability to meet the educational-emotional needs of many types of students. Personnel assigned to provide instructional services in psychiatric wards **must** have approval 80 (emotional disabilities).

OCCUPATIONAL THERAPIST

Description: Support personnel employed to provide either specific therapeutic activities needed by handicapped children, or, consultative services to teachers of children who are physically handicapped.

Authorization Requirements:

Applicants must have completed at least a B.A. level program in occupational therapy from a degree granting institution and have completed a supervised internship which included school service experience. It is recommended that persons employed as occupational therapists have an educational background including physical and social sciences, as well as significant preparation and experience in child service.

PHYSICAL THERAPIST

Description: Support personnel employed in a special education facility to provide either specific therapies prescribed by a physician for physically handicapped children, or consultative services to teachers of children who are physically handicapped.

Authorization Requirements:

1. Completion of a physical therapist program.
2. Pass examination with a score approved by the Iowa Board of Physical Therapy.
3. Valid license to practice physical therapy in Iowa granted by the:

Division of Licensure
State Department of Health
Lucas State Office Building
Des Moines, Iowa 50319
(515-281-3644)

SCHOOL PSYCHOLOGIST

Description: School psychologists provide services for identification, planning, referral and counseling of children requiring special education programs and services and provide consultative services to school personnel and parents. Psychologists work with children with mild, moderate or severely/profoundly handicapping conditions and provide services related to prevention, identification, and intervention for pupils who are handicapped in obtaining an education.

Approval Requirements:

1. Iowa professional teaching certificate with endorsement 40 (school psychologist).
2. Master's degree and completion of an approved graduate program in school psychology with the recommendation of the training institution that the individual is prepared for the responsibilities of a school psychologist.
3. Two years of successful professional experience.

Temporary Approval:

If training is complete, but experience is lacking, a temporary certificate is issued until two years of experience as a school psychologist have been completed.

A quality program of preparation should provide coursework and training in the following areas:

1. Strong emphasis in psychological foundations and processes (learning theory, abnormal psychology, history of psychology, basic research methodology, etc.);
2. Study and observation of exceptional children;
3. Typical and atypical child development (preschool through adolescence);
4. Assessment and diagnosis of children requiring special education programs and service;
5. Methods of educational and behavioral intervention;
6. Group and individual counseling and consultation techniques;
7. Understanding the role and function of school personnel and systems;
8. Procedures for promoting mental health in the school and community;
9. Supervised practicum with pre-school and school-age students handicapped in obtaining an education (practicum should be provided in school settings);
10. Contemporary professional ethics and legal issues; and,
11. Program accreditation by the National Council for Accreditation of Teacher Education (NCATE) or by the American Psychological Association (APA).

SCHOOL SOCIAL WORKER

Description: School social workers serve children requiring special education programs and services through group or individual casework practice, consultation with school personnel and counseling with parents and pupils. Social workers provide prevention and identification services to pupils who are handicapped in obtaining an education.

Authorization Requirements:

Master's of Social Work and a Statement of Professional Recognition to serve as a school social worker. To qualify for the Statement an individual must submit: an official transcript showing completion of the MSW; and, a letter from the potential employer, requesting that the applicant be issued the Statement of Professional Recognition.

Temporary Approval: NOT AVAILABLE

A quality program of preparation should provide coursework and training in the following areas:

1. A strong emphasis in social work methods and case management;
2. Study and observation of exceptional children;
3. Understanding of local, state and national agencies serving exceptional children and youth;
4. Group and individual counseling and consultation methods;
5. Methods of family support and assistance;
6. Understanding the social systems affecting pre-school and school-age children;
7. Supervised practicum in school social work in a school setting;
8. Contemporary and professional ethics and legal issues; and,
9. Program approval by the Council on Social Work Education.

SPECIAL EDUCATION CONSULTANT

Description: A special education consultant shall be the instructional program specialist in a specific disability area and shall provide ongoing support to instructional programs for children requiring special education through the supervision and evaluation of curriculum and methodology. The appropriate disability consultant shall be included on the diagnostic-educational team considering placement or service recommendations for children who may be handicapped in obtaining an education. Among other responsibilities are providing inservice training, parent education, and demonstration teaching.

Approval Requirements: (for all consultants except preschool handicapped)

1. Iowa professional teaching certificate with endorsement 10 (regular classroom elementary instruction), 20 (regular classroom secondary level instruction), or 35 (K-12 special education).
2. Master's degree in special education.
3. Four (4) years successful teaching experience (at least 2 years in the disability area).*
4. Certificate approval in appropriate disability area.*

*Consultants to programs serving the severely and profoundly handicapped must first qualify for department approval as a teacher to this population and must have served as a teacher to this population at least 2 years.

Criteria to look for in formal training and experience:

Because a consultant must have all of the skills of the direct service personnel, the criteria in each relevant instructional area should be reviewed. In addition, coursework and practica in both consulting techniques and design and delivery of inservice are highly recommended. Teaching experience in more than one instructional delivery model is desirable. The employer should seek information regarding the individual's leadership capabilities.

CONSULTANT TO PRESCHOOL HANDICAPPED PROGRAMS

Approval Requirements:

1. Full approval as a teacher of the preschool handicapped.
2. Master's degree in early childhood or an area of special education leading to certification.
3. Four (4) years successful teaching experience (at least 2 years as teacher of the preschool handicapped).

Temporary Approval:

1. Iowa professional teaching certificate with endorsement 53 (pre-kindergarten-kindergarten).
2. Successful completion of 12 semester hours in special education acceptable to the Department.
3. Two years successful teaching experience at either the preschool or kindergarten level, at least one of which must have been direct service to a preschool handicapped population.
4. Acceptance into a graduate program in one of the areas stipulated above in No. 2 under "Approval Requirements".
5. Agreement to complete full approval requirements within 3 years of initial temporary authorization.

SPECIAL EDUCATION MEDIA SPECIALIST

Description: A special education media specialist may be employed to provide correlation of media services **only** for children requiring special education and provide for development, availability, maintenance and effective utilization of media for special education programs and support services.

Approval Requirements:

Iowa professional teaching certificate with endorsement 39 (educational media specialist). Qualifications for this endorsement include a professional certificate endorsed for elementary or secondary school teaching and possession of a master's degree based upon an approved program in the specialized area of educational media.

A quality training program should provide knowledge and skills in the following areas:

1. Instructional design and development;
2. Evaluation and selection of materials;
3. Utilization, integration and dissemination of media;
4. Design and production of child-use and inservice materials;
5. Curriculum development;
6. Adapting commercially prepared materials to meet the needs of exceptional children; and,
7. Establishing and maintaining effective interpersonal relations with personnel involved in programming for exceptional children.

SPECIAL EDUCATION NURSE

Description: Authorized to provide professional nursing services **only** to children requiring special education.

Authorization Requirements:

1. Baccalaureate degree in nursing.
2. Current licensure in the state of Iowa by the Board of Nursing.
3. Four years experience in public health nursing including service to schools or as a school nurse.

Temporary Approval: NOT AVAILABLE

Criteria to look for in a quality training program:

1. Institution's administrative personnel hold the doctorate degree;
2. The institution is closely involved with local community agencies;
3. The agencies or services essential to conducting the program are approved by the appropriate accrediting body;
4. Faculty members have graduate preparation relevant to their areas of special responsibility;
5. The nursing major program is concentrated in upper division level courses;
6. The institution holds to clearly stated policies regarding admission, progression, retention, and graduation from the institution; and,
7. The institution is accredited by the National League for Nursing.

SPEECH AND LANGUAGE CLINICIAN

Description: Authorized to provide clinical speech services to pupils who are handicapped in obtaining an education because of an impairment in language, voice, fluency, or articulation. May also provide service to those with a hearing impairment in concert with the hearing clinician and teacher of the hearing impaired.

Authorization Requirements:

A master's degree in speech pathology from a recognized training institution. (If initially certified and holding endorsement 37 in Iowa prior to July 1, 1968, a baccalaureate degree is acceptable.) In Iowa a speech and language clinician is afforded two avenues of authorization:

- I. Iowa professional teaching certificate with endorsement 37. (Student **has** completed the professional education sequence - philosophy of education, student teaching, elementary or secondary curriculum, methods, etc.)
- II. The Statement of Professional Recognition (speech clinician). (Student **has not** completed the professional education sequence **OR** does not choose to become certificated.)

Temporary Authorization:

Neither Statements of Professional Recognition nor certificates with endorsement 37 are issued on a temporary basis.

NOTE: A speech clinician working in a special class with integration or self-contained special class must have the teacher's certificate endorsed for the proper level of service and with the proper approval (see approval 85 - Communication Disabilities).

Criteria to look for in a quality training program:

1. Overall repute of the institution;
2. Repute of the faculty in speech pathology and supporting disciplines;
3. Degree of importance the program attaches to the practica experiences and quality of same (as judged by the depth and breadth of such experiences);
4. The ratio of faculty to students (a large enrollment with a small staff suggests need to verify individualization of training program and degree to which practica were supervised);
5. A well rounded program at the undergraduate and graduate levels to include coursework in: normal development of human communication; communicative disorders (including language, voice, articulation, fluency and hearing); evaluation and management of communication disabilities; and, practica experiences in a number of settings with a caseload broadly representative of: the spectrum of communication problems; the continuum of severity of disability; and, the span of ages from birth through adulthood; and,
6. Accreditation in Speech Pathology by the Education and Training Board (ETB) of the American Board of Examiners in Speech Pathology and Audiology (ABESPA).

SUPERVISOR OF A SPECIAL EDUCATION INSTRUCTIONAL OR SUPPORT SERVICE AREA

Description: Supervisor shall be the professional discipline specialist (in one disability area) who has been assigned responsibility by the director of special education for the development, maintenance, supervision, improvement and evaluation of professional practices and personnel within one specialty area.

Authorization Requirements:

1. Iowa professional teaching certificate with endorsement and/or approval in the appropriate instructional or support service area(s).
2. Master's degree in special education.
3. Four (4) years successful professional experience in each of the instructional and/or support service area(s) for which the individual is functioning as a supervisor.

Temporary Approval: NOT AVAILABLE

Criteria to look for in formal training and experience:

1. Coursework in the areas of
 - a. fiscal and personnel management,
 - b. supervision and evaluation,
 - c. curriculum development and modification, and
 - d. program development;
2. Exemplary direct service skills in the specific support or instructional area;
3. Extensive local professional experience;
4. Rapport with local and state service agencies and personnel;
5. Previous successful supervisory experience;
6. Inservice delivery skills; and,
7. Interest and capability in clinical research.

WORK EXPERIENCE INSTRUCTOR

Description: A work experience instructor is employed by the Area Education Agency to plan, implement, and coordinate sequential secondary school programs providing on and off-campus work experience for students requiring special education.

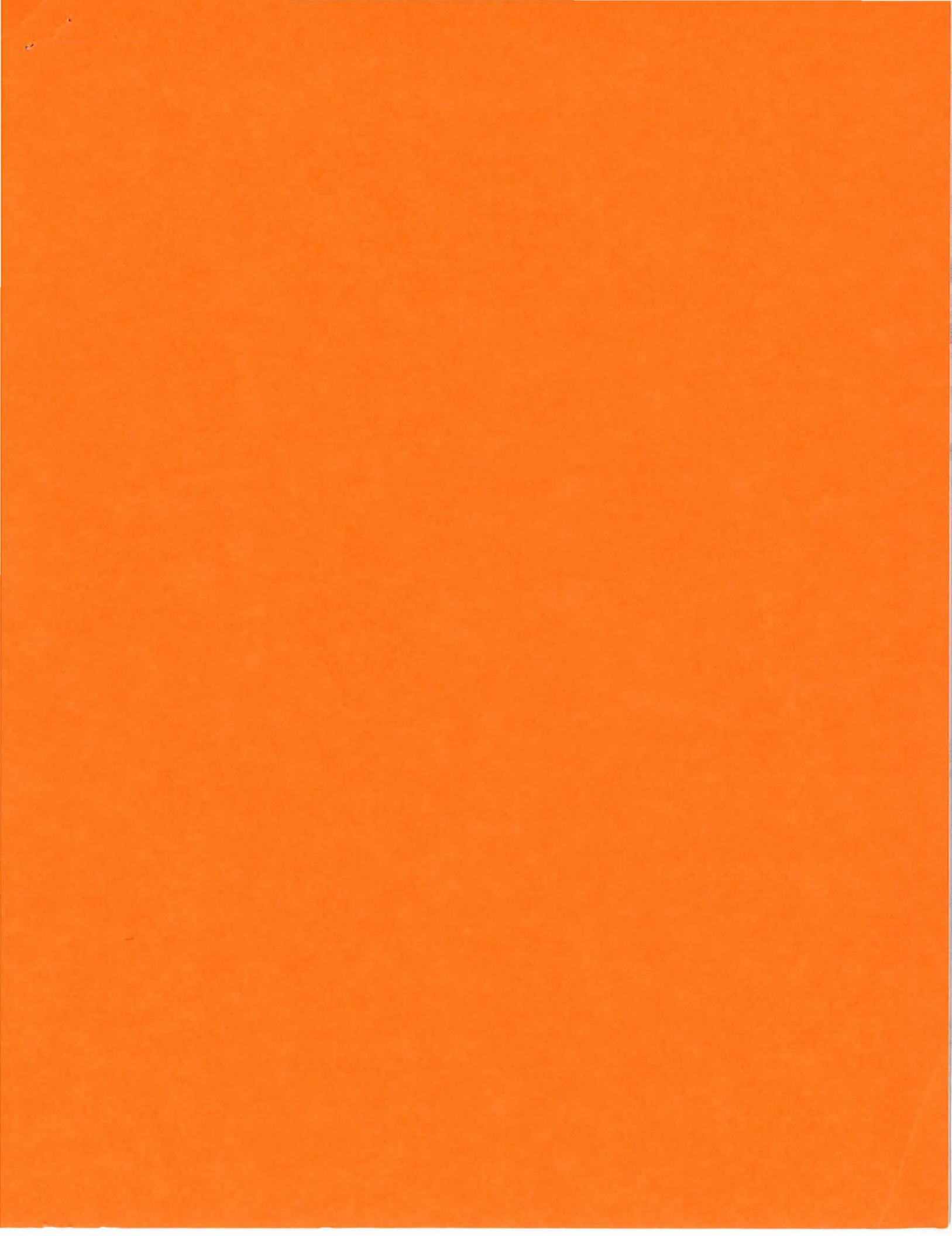
Authorization Requirements:

1. Iowa professional teaching certificate with endorsement 20, (regular classroom secondary level instruction) or 35, (K-12 special education).
2. Full approval in one special education instructional area.
3. Two years successful teaching in a special education work-experience program (or comparable setting).

A quality program of preparation should provide experience and training in:

1. Techniques of assessment, evaluation, program construction, and utilization of information;
2. The provision of services by rehabilitation, social services, mental health, private foundations, and other service organizations;
3. Career Education philosophy and methods of organization;
4. Career Education materials appropriate for handicapped individuals;
5. Guidance and counseling of the handicapped;
6. Child Labor Laws, Occupational Safety and Health (OSHA) requirements, Workman's Compensation, and other regulatory considerations;
7. Supervision and leadership training; and,
8. Individualization and programming of work experience services.

Note: These standards for work experience instructor apply only to the 1977-78 school year. Slightly revised standards for the 1978-79 school year will be published April 1, 1978.



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