

[Graduate Bulletins \(Catalogs\)](#)

[Course Catalogs](#)

1957

Graduate Bulletin (Tentative Form) (1957-1958)

Minnesota State Teachers College

Follow this and additional works at: https://red.mnstate.edu/graduate_bulletins



Part of the [Higher Education Commons](#), and the [Teacher Education and Professional Development Commons](#)

Researchers wishing to request an accessible version of this PDF may [complete this form](#).

Recommended Citation

Minnesota State Teachers College, "Graduate Bulletin (Tentative Form) (1957-1958)" (1957). *Graduate Bulletins (Catalogs)*. 9.

https://red.mnstate.edu/graduate_bulletins/9

This Book is brought to you for free and open access by the Course Catalogs at RED: a Repository of Digital Collections. It has been accepted for inclusion in Graduate Bulletins (Catalogs) by an authorized administrator of RED: a Repository of Digital Collections. For more information, please contact RED@mnstate.edu.

STATE TEACHERS COLLEGE

Moorhead, Minnesota

GRADUATE BULLETIN
(Tentative Form)

1957-1958

GRADUATE FACULTY

Erickson, Allen G., Ed. D., University of Oregon
Foreman, Earl, Ed. D., University of Illinois
Glasrud, Clarence A., Ph. D., Harvard University
Harmon, H. Duane, Ph. D., State University of Iowa
Heaton, Paul, Ph. D. University of Chicago
Jenkins, John M., Ed. D., University of North Dakota
Johnson, Nels N., Ed. D., The Pennsylvania State University
King, Genevieve N., Ph. D., State University of Iowa
Kise, Joseph, Ph. D., Harvard University
Maxwell, Amos D., S. Sc. D., Syracuse University
Murray, Byron D., Ph. D., State University of Iowa
Page, Allen D., Ph. D., University of Wisconsin
Robbins, Glaydon D., Ph. D., University of Minnesota
Smith, John Paul, Ph. D., Ohio State University
Smith, Thomas Edison, Ed. D., University of North Dakota
Ursin, Otto, Ed., D., Bradley University
Wegner, Marlowe E., Ed. D., University of North Dakota

THE EXECUTIVE COMMITTEE OF
THE GRADUATE COUNCIL

Dr. John M. Jenkins, Chairman
Dr. Earl Foreman
Dr. Byron D. Murray
Dr. Allen Page
Dr. Glaydon D. Robbins

THE COLLEGE

Community

The Moorhead-Fargo City Community is the center for transportation, commerce, education, recreation, and entertainment for a vast area including Western Minnesota and North Dakota. Throughout the summer this community of 75,000 people offers a wide variety of activities which appeal to many different tastes. Class "C" organized baseball, music concerts, golf and tennis tournaments, the Red River Valley Fair, Stock Car Racing, summer theater, a campus lyceum program, and many other events highlight a broad program for the enrichment of leisure time.

One can also find the most complete shopping facilities between the Twin Cities and the West Coast. No less than eight major department stores and several hundred specialty shops as well as the Northwests outstanding hotels and restaurants place this community on a par with cities many times in size.

Located less than an hours drive from the Detorit Lakes, Minnesota's vacationland, the opportunities for boating, swimming, fishing and other types of lake recreation are readily available to students. Weekend trips to nearby Itasca State Park or other recreation areas are easily arranged.

Campus

Bright classrooms, comfortable dormitories, and many recreation facilities on a campus of sweeping lawns and graceful elms make summer study at the State Teachers College, Moorhead, a pleasant experience.

The campus has a swimming pool, tennis courts, an archery range, softball diamonds, and other playing fields. Two golf courses with grass greens are accessible to students.

FACILITIES AND SERVICES

Library

The college library specializes in books and publications on education. Since the graduate program started, our librarians have been increasing accessions which will help students in advanced work.

Housing

The Teachers College has a new men's dormitory and will start a new women's dormitory soon, and students can rent double or single rooms at moderate cost.

Some family apartments are available on the campus during the summer, and students can also find housing in the community.

The Slater System Incorporated of Philadelphia, specializing in college and industrial food service, provides excellent meals at reasonable cost.

Health Services

Graduate students are eligible for the College's health services. They may consult the College physician and nurse and use the services of the campus infirmary.

Placement

The Placement Bureau assists graduate students in finding and applying for employment. The bureau lists several thousand vacancies each year, and nearly all graduating students have received teaching appointments through this office.

THE GRADUATE PROGRAM

General Information

Graduate work beyond the baccalaureate level is important for the classroom teacher. Several states require graduate work for certification, and many local school systems either require a year of graduate work or offer inducements for graduate work in their salary schedules and promotional policies.

The Minnesota State Legislature in 1953 authorized teachers colleges of the state to offer a fifth year of work. The State Teachers College at Moorhead started its graduate program, leading to the degree of Master of Science in Education, during the summer of 1953. The first graduate of this program were granted degrees in the summer of 1955.

The programs which have been developed are designed to provide advanced preparation for secondary teaching and elementary teaching and administration. Courses are directed toward improving classroom teaching. Every effort is made to structure (construct, build, lay out?) a program of courses to meet the individual needs of each graduate student. The program of the student is based on his undergraduate work, his experience, and his future plans.

Students who are not candidates for the advanced degree, but who are interested in continuing their professional and cultural growth, may be accepted for graduate work.

A full graduate program is now offered each summer session during the school year; graduate courses are available evenings and Saturdays and will be offered on a full-time basis in response to demand.

High standards are set for all graduate work and only selected students are admitted to candidacy for the degree. Graduate work demands independent and constructive thinking; it emphasizes independent reading and investigation; and it seeks to develop the ability to find, to organize, and to interpret data.

Admission to Graduate Study

Any student holding a bachelor's degree from any recognized college may make application for the graduate program. A complete official transcript of his undergraduate work and any previous credit must be provided (?). All transcripts must be sent directly from the college where the credits were earned. "Recognized college" means any college which, at the time the degree was granted, held accreditation under its regional accrediting agency, such as the North Central Association of Colleges and Secondary Schools, the American Association of Colleges for Teacher Education, or the state university of the state in which the college is located. Admission to graduate study does not mean a student has been admitted as a candidate for the graduate degree.

Tuition and Other Fees

For summer session graduate students, resident or non-resident, the tuition fee is \$45 a session. The activity fee is \$5 a session. For resident or non-resident graduate students enrolled for four quarter hours or less, the tuition fee is \$35.

During the regular school year, the tuition fee for students in the graduate program, whether they have or have not been admitted to candidacy for the degree, is \$46 a quarter; for non-residents it is \$110. The tuition fee for graduate students enrolled for six credit hours or less is \$23 a quarter; for non-residents it is \$55.

Course Load

During the academic year the normal load is 15 quarter hours; during each summer session the normal load is eight quarter hours (or nine during one session and six the next). Fully employed persons may enroll for only one graduate course in each quarter. When part of the work is at the undergraduate level, the maximum load will be proportionately adjusted.

THE MASTER'S DEGREE

The Degree and The Degree Programs

Students who satisfactorily complete the prescribed work required for graduation are granted the degree of Master of Science in Education. The programs available are:

1. Elementary Teaching
2. Elementary Administration
3. Secondary Teaching in the fields of:
 - a. Art
 - b. Business Education
 - c. Health, Physical Education, and Recreation
 - d. Industrial Arts
 - e. Language and Literature
 - f. Music
 - g. Science and Mathematics
 - h. Social Studies

Basic Design

All programs leading to a master's degree follow this basic design:

1. Teaching field . . .9 qr. hrs. minimum, 21 hrs. maximum
2. Professional courses . .9 qr. hrs. minimum
3. Courses in areas other than (1) and (2) . .
9 qr. hrs. minimum

Admission to Candidacy

A student who has been admitted to graduate study and who wants to work towards a master's degree should as the Director of Graduate Studies to assign to him an advisory committee. Candidates for a degree in elementary education must first meet the undergraduate requirements for elementary certification in Minnesota, and secondary candidates must meet state certification requirements for at least a minor in their teaching field.

Early in his graduate work or before completing 15 hours of graduate study, a candidate should meet with his advisory committee in order to plan his entire graduate program. This must be approved by the Director of Graduate Studies and by the Executive Committee

of the Graduate Faculty before the student may apply to be a candidate for the degree.

When the student has finished 15 hours or more of graduate work, his advisory committee may submit his application for Admission to Candidacy for the Master's Degree to the Executive Committee of the Graduate Council. The Executive Committee will consider these points among others in deciding upon the student's admission to candidacy: 1) his undergraduate record; 2) his graduate record to date; 3) evidence of teaching competency; 4) his plan for the completion of a degree program; 5) and his satisfactory completion of supplementary informational and qualifying examinations.

... be accepted for credit
... is appropriate to the student's program
... approved by the Executive Committee of the Graduate Faculty.

Prerequisites - A minimum of three quarters of coursework is required, including a bachelor's degree from this college or credit transfer credit toward this requirement.

Independent Study - Each candidate for a degree must submit to the Graduate Faculty three copies of the independent study which has been approved by his advisory committee. These copies must be filed at least 30 days before the date of graduation.

Final Examinations - Candidates must pass both a written and a written examination as prescribed by the Executive Committee of the Graduate Faculty. Petitions for these examinations will be accepted after the student has completed at least 15 hours of graduate work and has filed his copies of his independent study.

Application for Graduation - When all the above requirements have been completed or arranged for, a student may submit his application for graduation to the Director of Graduate Study. This application must be submitted at least 30 days before the required date of graduation.

Degree Requirements

1. Credit hours - A minimum of 45 graduate credit quarter hours is required.
2. Scholarship - An average of B in each of the three major areas of the degree is required. Grades of less than C will not be counted toward graduation requirements.
3. Transfer Credit- As many as nine credit hours of graduate work taken at a recognized graduate school may be accepted for transfer provided it is appropriate to the student's program as approved by the Executive Committee of the Graduate Faculty.
4. Residence - A minimum of three quarters of residence is required. Students with a bachelor's degree from this college may count transfer credit toward this requirement.
5. Independent Study - Each candidate for a degree must enroll in Ed. 599, Independent Study. Three copies of the completed study which has been approved by his advisory committee must be placed on file at least 30 days before the date of graduation.
6. Final Examinations - Candidates must pass both an oral and a written examination as prescribed by the Executive Committee of the Graduate Faculty. Petitions to take these examinations will be accepted after the student has completed at least 36 hours of graduate work and has filed the copies of his independent study.
7. Application for Graduation - When all the above requirements have been completed or arranged for, a student may submit an application for graduation to the Director of Graduate Study. This application must be submitted at least 30 days before the expected date of graduation.

GRADUATE COURSES

Professional Education

- Ed. 430g Supervision in the Elementary School--Supervisory responsibilities, improvement of instruction, curriculum development, personnel relationships. (4 qr. hrs.)
- Ed. 492g Administration of the Elementary School--Administrative responsibilities, procedures, and problems. (4 qr. hrs.)
- Ed. 501 Psychological Foundations of Education --Schools and systems of psychology principles underlying learning and instruction. (3 qr. hrs.)
- Ed. 503 Elements of Research and Statistics--Criteria for independent study, research methods, evaluation, statistical procedures. (3 qr. hrs.)
- Ed. 504 The School and Society--History and development of social cultures in America; relationship between social structure and the school. (3 qr. hrs.)
- Ed. 511 The School and the Individual--Counseling, personnel work, group and individual guidance, guidance program in the elementary and secondary school. (3 qr. hrs.)
- Ed. 512 Study of the Individual--Case Study methods, practical application, laboratory experience. (3 qr. hrs.)
- Ed. 515 Pupil Accounting in Elementary Schools--School census, attendance, records and reports. (3 qr. hrs.)
- Ed. 540 Studies Affecting Elementary Education --Survey of published research. (3 qr. hrs.)
- Ed. 541 Seminar in Elementary School Teaching, Problems--Individual problems common to the group. Admission upon approval of instructor. (1 to 3 qr. hrs.)
- Ed. 542 Elementary School Curriculum--History, development, reorganization, evaluation, and revision of the curriculum. (3 qr. hrs.)
- Ed. 574 Measurement of Intelligence--Theory and practice in group and individual intelligence tests. (3 qr. hrs.)
- Ed. 575 Clinical Practice in Administration of Individual Intelligence Tests--Practice with Wechsler Bellevue Tests and the Stanford-Binet (3 qr. hrs.)

- Ed. 590 Seminar in Administration and Supervision in the Elementary school- (3 qr. hrs.)
- Ed. 599 Independent Study-Major study in chosen problem area. Open only to candidates for the master's degree. Project must be approved by the student's advisory committee. (Maximum total credit-6 qr. hrs.)

Geography

- Ed. 518 Regional Geography-England - position in countries of the world, global relations, and development. (3 qr. hrs.)
- Ed. 519 The Geographer's Factor in Europe's Development-Role of Geography in development of Europe. (3 qr. hrs.)
- Ed. 520 Conservation of Natural Resources-Importance of natural resources, conservation programs. (3 qr. hrs.)
- Ed. 521 Climatology-Types of climate, distribution, climate control. (3 qr. hrs.)
- Ed. 522 Historical Geography of the United States-Important periods in American history in relationship to the geographical setting, study of original documents, maps and charts. (3 qr. hrs.)
- Ed. 523 Geography in Education-Objectives, materials, procedures in teaching geography in the elementary and secondary schools, individual problems, and solutions. (3 qr. hrs.)

Department of Health, Physical Education, and Recreation

- Ed. 524 Teaching and Coordinating Department Health Education-Objectives, materials, and procedures in the total health program, grades 1-12. (3 qr. hrs.)
- Ed. 525 Physical Education in the Desert State-History and Philosophy of P.E. in American Education. (3 qr. hrs.)
- Ed. 526 Problems in Teaching Physical Education-Individual objectives, study of problems common to the group. (3 qr. hrs.)

Department of Art

- Art 540 Current Practices in Art Education-Development of a philosophy, basic readings, city and state course of study. (3 qr. hrs.)
- Art 550 Art Problems-Concentrated study in one of eight special areas. (3 qr. hrs.)
- art 580 Seminar in Art-Independent study on special projects, critical investigation of books and materials of value to the art teacher. (3 qr. hrs.)

Geography

- Geog 311g Regional Geography-Regional approach to countries of the world, global relations, and geo-politics. (3 qr. hrs.)
- Geog 411g The Geographic Factor in Cultural Development-Role of Geography in development of cultures. (3qr. hrs.)
- Geog 422g Conservation of Natural Resources-Importance of natural resources, conservation programs. (3qr. hrs.)
- Geog 502 Climatology-Types of climate, distribution, climate control. (3 qr. hrs.)
- Geog 520 Historical Geography of the United States-Important periods in American history in relationship to the geographical setting, study of original documents, maps and hcarts. (3 qr. hrs.)
- Geog.540 Geography in Education-Objectives, materials, procedures in teaching geography in the elementary and secondary schools, individual problems, and projects. (3 qr. hrs.)

Department of Health, Physical Education, and Recreation

- H. 465g Teaching and Coordinating School Health Education-Objectives, materials, and procedures in the total health program, grades 1-12. (3qr. hrs.)
- P.E. 505 Physical Education in the Modern School-History and Philosophy of P.E. in American Schools. (3 qr. hrs.)
- P.E. 550 Problems in Teaching Physical Education-Individual problems, study of problems common to the group. (3 qr. hrs.)

- Rec. 550 Problems in Recreation-Individual projects, problems common to the group. (3 qr. hrs.)
- P.E. 574 Tests and Measurement in Physical Education-Standardized tests, test construction and administration. (3 qr. hrs.)

Department of Industrial Arts

- I.A. 501 History and Philosophy of Industrial Arts-History of methods and points of view in Europe and America to date. (3 qr. hrs.)
- I.A. 542 Course Construction in Industrial Arts-Organization of content for junior and senior high school. (3 qr. hrs.)
- I.A. 550 Special Problems-Individual problems and problems common to the group. (3 qr. hrs.)
- I.A. 560 Survey of Industrial Arts Literature-Technical and professional literature; its relationship to teaching. (3 qr. hrs.)

Division of Language and Literature

- Eng. 418g The Hebraic Christian Civilization-Literary types from the Bible and Apocrypha, influence of King James Bible upon English and American thought and expression. (4 qr. hrs.)
- Eng. 428g The Novel-Development of the novel from the late sixteenth century to the present day. (4 qr. hrs.)
- Eng. 513 The Struggle Toward a Distinctive American Literature-Proper perspective of the literature of the US through a study of representative writers. (3 qr. hrs.)
- Eng. 518 Classicism and Humanism in Renaissance Literature-Impact of new and classical learning on Western Europe in the 15th and 16th centuries, Neo-Platonism, Humanism, and Christian-Humanism. (3 qr. hrs.)
- Eng. 522 Shakespeare, A Study of His Ideas-Classical and medieval sources of Shakespeare's ideas as seen particularly in the great tragedies, universality of ideas. (3 qr. hrs.)
- Eng. 524 Science and Religion in Literature-Conflicts between science and religion as reflected in literature, 17th to 20th centuries. (3 qr. hrs.)

- Eng. 525 Rationalism and Literature—Study of the influence of rationalism in the 17th and 18th centuries. (3qr. hrs.)
- Eng. 530 The Individual and Society—Changing concepts of the individual and his place in the world, the literature of the immediate past (chiefly 19th century). (3qr. hrs.)
- Eng. 552 Problems in Secondary School English—Individual and class problems. (3 qr. hrs.)
- Eng. 560 Twentieth Century Perspectives I—Contemporary prose, its relationships to current social, psychological, and philosophical trends. (3 qr. hrs.)
- Eng. 561 Twentieth Century Perspectives II—Contemporary drama and poetry, relationship of poet, audience, and culture. (3 qr. hrs.)
- Sp. 520 Seminar in Persuasion—Individual projects, theories of persuasion and audience psychology. (3 qr. hrs.)
- Sp. 540 Seminar in the Teaching of Speech—Individual investigation in problem areas. (3 qr. hrs.)
- Sp. 545 Advanced Speech Correction—Intensive study in a chosen area of speech pathology. (3 qr. hrs.)

Department of Music

- Mus. 510 Design and Style in Music—The principal forms of musical design from Bach to present. (3 qr. hrs.)
- Mus. 513 Advanced Counterpoint—Modern of free counterpoint, analysis of musical literature. (3 qr. hrs.)
- Mus. 520 Advanced Dictation and Sight Singing—Development of skills in reading complex rhythms at sight. (3 qr. hrs.)
- Mus. 540 Problems in Teaching and Supervising—Advanced course in curricular plans and materials. (3 qr. hrs.)
- Mus. 550-555-560-565—Private instruction for the advanced student. (1 qr. hr. each)
- Mus. 571 History and Appreciation of Modern Music—Intensive study of modern and contemporary composers. (3 qr. hrs.)

Division of Science and Mathematics

- Sci. 501 Philosophy of Modern Science—Study of systematic,

open-minded, and critical thinking behind modern science. (3 qr. hrs.)

- Biol.Sci.501 Foundations of Modern Biological Science-Developmental approach to modern biological science.
- Bot.403g Advanced Survey of Plant Physiology. (3 qr. hrs.)
- Bot. 514 General Plant Ecology-Interrelationship of plants and environment. (3 qr. hrs.)
- Chem. 510 Physical chemistry. (3 qr. hrs.)
- Chem. 512 Advanced Organic Chemistry. (3 qr. hrs.)
- G.Sci.540 Science in the Secondary School-Goals, experiences, procedures, sources. (3 qr. hrs.)
- Phys.Sci. 501 Foundations of Modern Physical Science-Developmental approach to modern physical science. (3 qr. hrs.)
- Phys.512-513-514-Atomic Science. Natural and artificial radioactivity. (512-Atomic Radiation. 513-Extra-Nuclear Atomics. 514-Nuclear Atomics.) (3 qr. hrs.)
- Zool.314g Microscopic Anatomy-Animal cells, tissues, organs at various levels of organization and function. (4 qr. hrs.)
- Zool.402g Vertebrate Embryology-Animal development from the egg to adult, emphasis on bird and mammal. (4 qr. hrs.)
- Zool.410g Animal Parasites-Parasite forms and problems. (4 qr. hrs.)
- Zool.416g Principles of Animal Ecology-Animal communities in this region. (4 qr. hrs.)
- Math. 406g Applied Statistics-Sampling methods, statistical procedures. (3 qr. hrs.)
- Math.412g Advanced Calculus. (3 qr. hrs.)
- Math. 500 History of Mathematics-Topical survey of important branches of elementary mathematics, evolution of mathematics. (3 qr. hrs.)
- Math. 540 Philosophy of Teaching Secondary School Mathematics-Modern development in curriculum. (3 qr. hrs.)

Division of Social Studies

- Econ.425g International Economic Relations-Exchange and trade, economic analysis, commercial policy. (2 qr. hrs.)
- Hist.414g Latin American-History and Latin American problems today
- Hist.417g Social and Intellectual History of United States- Study of social conditions and impact on intellectual activities in the US (3 qr. hrs.)
- Pol.Sci.420G American Diplomacy-History of US foreign policy from its beginning to the present time. (4 qr. hrs.)
- Pol.Sci. 502 History of Political Thought-Political thought of writers from ancient times to the French Revolution. (3 qr. hrs.)
- S.St. 550 Problems in Teaching Social Studies-Individual problems and problems common to the group. (3 qr. hrs.)
- S.St. 510 The American Cultural Heritage-A study of How our cultural heritage was made and interpretative processes in the writing of history. (3 qr. hrs.)
- Soc.400g Community Organizations and Relationship-Resource and population base of organizations in this area, the individual and his relationship to community organizations. (3 qr. hrs.)

Department of Library Science

- Lib.Sc.501 History of Books and Printing-Origin and evolution of the components of modern books, book binding, illustration, production, distribution. (3 qr. hrs.)

Summary of Requirements for the Master's Degree

<u>Procedure</u>	<u>Directed by</u>	<u>Time</u>
Admission to graduate study	Office of Admissions & Records	Before initial enrollment
Appointment of advisory committee	Director of Graduate Studies	During first session of enrollment
Completing of program of studies	Advisory committee	Before completing 15 hours of work
Take qualifying tests	Director of Graduate Studies	Before completing 15 hours of work
Application for admission to candidacy for master's degree	Advisor and approval of Executive Committee of Graduate Faculty	Upon completing at least 15 hours
Planning of independent study	Advisor	Early in graduate program after admission to candidacy
File completed Independent study	Advisory committee	No less than 30 days before anticipated graduation
Petition for final examinations		At least 30 hours work completed and independent study on file
Submit application for degree	Office of Admissions and Records	Beginning of last session of enrollment

