

1959

The Graduate Program (1959-1960)

Moorhead State College

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THE GRADUATE PROGRAM

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THE GRADUATE PROGRAM

Moorhead State College was authorized by the Minnesota Legislature in 1953 to offer graduate courses for the purpose of strengthening and broadening the academic and professional preparation of teachers beyond the four-year level. The program is intended to serve two groups: (1) those who wish certain courses, but do not expect to take an advanced degree; and (2) those who will fulfill the requirements for the degree, master of science in education (M.S. in Ed.).

The degree is the culmination of a program organized for (1) secondary school teachers, (2) elementary school teachers, or (3) elementary supervisors and principals.

DESIGN OF FIFTH-YEAR PROGRAMS

Programs for those who do not intend to work for the master's degree, but do wish to be certified as having completed a fifth-year program of study, are worked out by the student and his assigned adviser. The design of such a fifth year necessarily must be adapted to the student's needs, and to the requirements of the school position in which he is employed. Such programs involve not less than 45 quarter hours of work, all on the graduate level (400g or 500 courses) unless specific undergraduate courses have been approved as a part of the program.

One program leading to state certification--the Minnesota program in remedial reading--involves 27 to 40 hours of work on both the undergraduate and graduate level. An individual entering this program must hold a regular teaching certificate, a bachelor's degree, and must have had two years of successful teaching experience. This program may be expanded into a fifth-year program upon the completion of a total of 45 hours, with the approval of the administrative official in the system in which the teacher is or expects to be teaching.

The Minnesota program for certification in remedial reading involves as required courses: English 343, 345, and 346; Education 545, 546, and 574; and three elective courses from the following: Education 575, 420g and 445g; Speech 344; English 340 and 390.

DESIGN OF THE MASTER'S DEGREE PROGRAM

The basic design of all programs of graduate study leading toward the master's degree includes a minimum of 45 quarter hours of credit with consideration of the following:

1. The major or field of concentration.....9 to 21 quarter hours.
2. Professional education courses.....9 quarter hours minimum..
3. Related area courses (other than (1) and (2))..9 quarter hours minimum.

If a student is interested in secondary teaching in a given field, he must have completed at least 24 quarter hours of recognized undergraduate courses in that field before he proceeds in this as his declared major field for graduate study. If his interest is in elementary work, he must have completed a recognized undergraduate elementary education program before he undertakes graduate courses in elementary education.

Before taking graduate course in professional education, students must have completed at least 24 quarter hours of recognized undergraduate courses in professional education.

ADMINISTRATION OF THE PROGRAM

Responsibility for the administrative direction of the graduate program is delegated by the president of the College to the Graduate Council. Members of the Council include the president:(ex-officio); the director of graduate studies (chairman); the academic dean (ex-officio); the registrar (ex-officio); and eleven members of the Graduate Faculty appointed by the president in such a manner as to achieve a balance of representation from the various area of graduate study.

The functions of the Council include approval of applications for graduate study, approval of applications for candidacy for the degree, recommendations concerning graduate courses, arrangement for advisers for graduate students,

formulation of general policy and administrative procedures in the graduate program. In all these matters the Graduate Faculty serves as the broader legislative body for the approval of general policy proposals. In the organization of graduate courses the Council works closely with the various departments of instruction concerned; and it seeks to articulate its entire program with the other programs of the College through the Council on Curricula and Courses.

The Graduate Faculty is determined on the basis of the following criteria:

(1) Those who hold administrative positions which are involved in the graduate program; (2) Those who are chairmen of departments which have been recognized as graduate areas of specialization; and (3) Those with an earned doctorate and others with a master's degree who are regarded by department chairmen as adequately prepared to teach a specific course and who are approved by the Graduate Council.

ADMISSION TO GRADUATE STUDY

Admission to graduate study, whether the student intends to qualify for the master's degree or not, is made by filling out an application blank obtained from the graduate studies office and filing it there together with certified copies of the student's undergraduate record from the college where he completed a bachelor's degree (and certified copies of any graduate work taken elsewhere), at least one week prior to registration for any quarter of the year.

Usually a student who has earned a bachelor's degree from a college or university accredited by the regional accrediting agency or by the NCATE is admitted to graduate study. If the college or university is not on accredited lists, the student may be accepted conditionally.

No graduate credit will be given for any work taken by a student until he has been officially admitted to graduate study. A student enrolled at Moorhead who has 12 quarter hours or less to complete for graduation with the bachelor's degree, however, may apply to the Graduate Council for permission to take

courses for graduate credit for the balance of his normal load; and the graduate credit will be recorded upon evidence of successful completion of the bachelor's degree.

Admission to graduate study does not mean admission to candidacy for the master's degree.

ADMISSION TO CANDIDACY FOR THE MASTER'S DEGREE

By the time a student has completed approximately 15 quarter hours of graduate credit (including transfer graduate credit if any) he may obtain the application form for admission to candidacy for the master's degree in the graduate office and fill it out in cooperation with his adviser, after which it is to be presented to the graduate office. The application is judged by the Graduate Council on the following bases:

1. That any undergraduate deficiencies have been removed.
2. That the student has taken the required graduate examinations, results of which are used for guidance purposes.
3. That the student has evidenced personal and professional fitness as well as ability to do satisfactory work at the graduate level.
4. That he submit on the application form a satisfactory program of study approved by his adviser.

Students who intend to take the degree who delay applying beyond the time of completion of 15 hours may be required to take more than the minimum of 45 hours.

ADVISER AND ADVISORY COMMITTEE

Upon being admitted to graduate study, whether or not he intends to qualify for the degree, a student is assigned an adviser by the director of graduate studies. The adviser, usually from the faculty of the student's major field, assists him in formulating a program on the basis of the student's academic and professional background, experience, and future plans. He encourages the early removal of deficiencies, and recommends a balance of courses to satisfy the three parts of the "basic design." If the adviser is for any reason no

longer able to serve, the director of graduate studies assigns a new adviser after consultation with the head of the department concerned.

Advisory Committee. If the student does not apply for candidacy for the degree, he stays with the same adviser as long as he continues in school. If, however, he is admitted to candidacy, his adviser becomes chairman of his advisory committee. The Graduate Council names the second member of the committee from another area of the "basic design" and considers and often accepts the nomination of the student for the third member of the committee, ordinarily to represent the third area of the "basic design."

This advisory committee advises the student in meeting his graduation requirements, supervises and evaluates the student's independent study project, and serves as the examining committee at the time final comprehensive examinations are given.

REQUIREMENTS FOR THE MASTER'S DEGREE

1. The student must have been approved for candidacy not later than the term preceding the term during which he expects to graduate.
2. He must have filed his application for graduation at least 30 days before the date of graduation.
3. He must have completed a minimum of 45 quarter hours of graduate courses, of which not less than 15 hours are numbered at the 500 level (courses open to graduate students only).
4. He must have had a minimum of three quarters in residence at Moorhead State College.
5. He must have maintained a B average. No grade below C may be accepted for graduate credit.
6. He must have earned all credits used in meeting degree requirements within seven years of the date of awarding the degree.
7. He must have demonstrated his ability to do individual, independent work of a creative and/or investigative type on a specific problem related to his major teaching field. This will include the location, collection evaluation, and application of relevant materials to a problem chosen cooperatively by the student and his adviser or advisory committee. This is known as his independent study project, and he may earn from two to six hours of credit for it by enrolling for the proper 599 course in his major department. Three typed copies of this project bound in

heavy paper cover must have been sent to the graduate office at least ten days before the date of graduation.

8. He must have passed a satisfactory final written examination of a comprehensive character and a satisfactory oral examination.
9. He must have been enrolled for graduate credit during the quarter in which he completes his requirements for graduation.
10. (If a major in elementary administration) He must present evidence of at least one year of satisfactory elementary teaching experience.

ACCEPTANCE OF TRANSFER GRADUATE CREDIT

A total of nine hours of graduate credit of B grade or better may be accepted from other institutions of recognized rank, provided the courses in question are appropriate to the student's total program at Moorhead State College as judged by the Graduate Council. Transcripts of such graduate credits should accompany the initial application for admission to graduate study.

GRADUATE COURSES

Several graduate courses are offered at various times of the year, with a particularly large offering in the two summer sessions. During the regular year most of the graduate courses offered are offered on campus during evenings and Saturdays, with a few in the daytime. Those who are well along in their graduate program may enroll for credit in connection with their independent study project in any term.

Courses bearing the 400g designation are ordinarily offered also as 400 for undergraduates. Additional assignments or projects will be required of graduate students taking these courses. Graduate credit will not be allowed for any of these courses which a student has taken on the undergraduate level.

500 courses are open only to graduate students. More detailed descriptions of the courses appear in the section of the College Catalog devoted to Departments of Instruction.

GRADUATE PAPERS

Graduate papers in all classes, as well as the independent study, are to be prepared in accordance with instructions given in A Handbook of Style for Graduate Papers. This handbook is on sale at the College Bookstore, and it is expected that every graduate student will provide himself with a copy.

Papers other than the independent study should be prepared in two finished copies so that the instructor may return one copy to the student and retain the other for the central file of graduate papers.

180. CURRENT PRACTICES IN ART EDUCATION	2 hrs.
330. ART PROBLEMS	2 hrs.
580. SEMINAR IN ART	2 hrs.
595. INDEPENDENT STUDY IN ART	2 hrs.

BUSINESS EDUCATION

4001. 4002. ADVANCED ACCOUNTING Prerequisite: Fourteen hours of accounting.	2 hrs.
4003. 4004. FEDERAL AND STATE TAX I. Prerequisite: Fourteen hours of accounting.	2 hrs.
4005. 4006. FEDERAL AND STATE TAX II. Prerequisite: Fourteen hours of accounting.	2 hrs.
4007. 4008. GOVERNMENT AND BUSINESS Prerequisite: Twelve hours of accounting.	2 hrs.
4009. 4010. BUSINESS PROBLEMS	2 hrs.
4011. 4012. COMPARATIVE ECONOMIC SYSTEMS Prerequisite: Econ. 240 or social studies equivalent.	2 hrs.

EDUCATION

4013. Prerequisite for all graduate courses in education is 24 quarter hours of undergraduate courses in professional education.	
4101. THE MENTALLY RETARDED CHILD	2 hrs.
4102. THE OCCUPATIONAL CHILD	2 hrs.
4103. SUPERVISION IN THE ELEMENTARY SCHOOLS	2 hrs.

COURSES IN THE GRADUATE PROGRAM
1959-60

AMERICAN STUDIES

480g. SEM. IN AMER. CIVILIZATION: PURITANISM	3 hrs.
481g. SEM. IN AMER. CIVILIZATION: AGRARIANISM	3 hrs.
482g. SEM. IN AMER. CIVILIZATION: INDUSTRIALISM	

ART

Note: Prerequisite to 500 courses in art is 24 quarter hours of recognized courses in art, except that Art 540 may be taken by elementary education majors.

540. CURRENT PRACTICES IN ART EDUCATION	3 hrs.
550. ART PROBLEMS	3 hrs.
580. SEMINAR IN ART	3 hrs.
599. INDEPENDENT STUDY IN ART	2-6 hrs.

BUSINESS EDUCATION

Acct. 400g. ADVANCED ACCOUNTING Prerequisite: Fourteen hours of accounting.	3 hrs.
Acct. 450g. FEDERAL AND STATE TAX I. Prerequisite: Fourteen hours of accounting.	4 hrs.
Acct. 451g. FEDERAL AND STATE TAX II. Prerequisite: Fourteen hours of accounting.	4 hrs.
Econ. 415g. GOVERNMENT AND BUSINESS Prerequisite: Twelve hours of economics.	4 hrs.
Econ. 416g. LABOR PROBLEMS	4 hrs.
Econ. 420g. COMPARATIVE ECONOMIC SYSTEMS Prerequisite: Econ. 210 or social studies sequence	4 hrs.

EDUCATION

Note: Prerequisite to all graduate courses in education is 24 quarter hours of recognized undergraduate courses in professional education.

416g. THE MENTALLY RETARDED CHILD	3 hrs.
420g. THE EXCEPTIONAL CHILD	3 hrs.
430g. SUPERVISION IN THE ELEMENTARY SCHOOL	4 hrs.

445g.	PREPARATION OF AUDIO-VISUAL MATERIALS	3 hrs.
456g.	SEMINAR IN SUPERVISION OF STUDENT TEACHING	2 hrs.
492g.	ADMINISTRATION OF THE ELEMENTARY SCHOOL	4 hrs.
*501.	PSYCHOLOGICAL FOUNDATIONS OF EDUCATION	3 hrs.
*503.	ELEMENTS OF RESEARCH AND STATISTICS	3 hrs.
504.	THE SCHOOL AND SOCIETY	3 hrs.
511.	THE SCHOOL AND THE INDIVIDUAL	3 hrs.
512.	STUDY OF THE INDIVIDUAL	3 hrs.
515.	PUPIL ACCOUNTING IN ELEMENTARY SCHOOL	3 hrs.
540.	STUDIES AFFECTING ELEMENTARY EDUCATION	3 hrs.
541.	SEM. IN ELEM. SCHOOL TEACHING PROBLEMS	1-3 hrs.
542.	ELEMENTARY SCHOOL CURRICULUM	3 hrs.
545.	DIAG. AND REMED. PROCEDURES IN READING	3 hrs.
546.	CLIN. PRACTICE IN DIAG. AND REMED. READING	3 hrs.
550.	SCHOOL LAW	3 hrs.
574.	MEASUREMENT OF INTELLIGENCE	3 hrs.
575.	CLIN. PRACTICE IN ADM. OF INTELLIGENCE TESTS	3 hrs.
590.	SEM. IN ADM. AND SUP. IN ELEMENTARY EDUCATION	3 hrs.
599.	INDEPENDENT STUDY IN ELEMENTARY EDUCATION	2-6 hrs.

ENGLISH

418g.	THE HEBRAIC-CHRISTIAN TRADITION	3 hrs.
420g.	CHAUCER	4 hrs.
422g.	SHAKESPEARE AND HIS AGE	4 hrs.
424g.	MILTON AND SPENCER	4 hrs.
428g.	THE NOVEL	4 hrs.
<p>Note: Prerequisite to all 500 courses in English is 24 quarter hours of recognized undergraduate courses in English.</p>		
513.	STUDIES IN AMERICAN LITERATURE	3 hrs.
518.	CLASSICISM & HUMANISM IN THE RENAISSANCE	3 hrs.

*Courses required of all master's degree candidates.

522.	STUDIES IN SHAKESPEARE	3 hrs.
524.	SCIENCE AND RELIGION IN LITERATURE	3 hrs.
525.	RATIONALISM AND LITERATURE	3 hrs.
530.	THE INDIVIDUAL AND SOCIETY	3 hrs.
540.	PROBS. IN SECONDARY SCHOOL ENGLISH	3 hrs.
560.	STUDIES IN TWENTIETH CENTURY PROSE	3 hrs.
561.	STUDIES IN TWENTIETH CENTURY POETRY	3 hrs.
599.	INDEPENDENT STUDY IN ENGLISH	2-6 hrs.

GEOGRAPHY

410g.	REGIONAL GEOGRAPHY	3 hrs.
411g.	GEOGRAPHIC FACTORS IN CULTURAL DEVELOPMENT	3 hrs.
422g.	CONSERVATION POLICIES	3 hrs.
	Note: Prerequisite to 500 courses in geography is 24 quarter hours of recognized undergraduate courses in geography, except that Geog. 540 may be taken by elementary education majors.	
502.	CLIMATOLOGY	3 hrs.
520.	HISTORICAL GEOGRAPHY OF THE U.S.	3 hrs.
540.	PROBLEMS IN GEOGRAPHY EDUCATION	3 hrs.

HEALTH, PHYSICAL EDUCATION AND RECREATION

H. 465g.	ORGANIZATION AND ADMINISTRATION OF SCHOOL HEALTH EDUCATION	3 hrs.
	Note: Prerequisite to 500 courses in health, physical education, and recreation is 24 quarter hours of recognized undergraduate courses in these areas, except that the 540 courses may be taken by elementary education majors.	
H. 540.	PROBLEMS IN HEALTH EDUCATION	3 hrs.
H. 565.	COORDINATION OF SCHOOL HEALTH EDUCATION	3 hrs.
H. 599.	INDEPENDENT STUDY IN HEALTH EDUCATION	2-6 hrs.
P.E. 505.	PHYSICAL EDUCATION IN THE MODERN SCHOOL	3 hrs.
P.E. 540.	PROBLEMS IN PHYSICAL EDUCATION	3 hrs.
P.E. 574.	TESTS AND MEASUREMENTS IN PHYS. EDUC.	3 hrs.
P.E. 599.	INDEPENDENT STUDY IN PHYS. EDUC.	2-6 hrs.

Rec. 540. PROBLEMS IN RECREATION	3 hrs.
Rec. 599. INDEPENDENT STUDY IN RECREATION	2-6 hrs.

INDUSTRIAL ARTS

Note: Prerequisite to graduate courses in industrial arts is a recognized undergraduate major in industrial arts, except that I.A. 542 may be taken by elementary education majors.

441g. TESTS AND EVALUATION IN INDUSTRIAL ARTS SUBJECT	3 hrs.
460g. GENERAL SHOP ADMINISTRATION	3 hrs.
501. HIST. AND PHIL. OF IND. ARTS EDUCATION	3 hrs.
502. TRENDS AND DEV. IN IND. ARTS EDUCATION	3 hrs.
503. LITERATURE OF IND. ARTS EDUCATION	3 hrs.
542. CURRICULUM PLANNING IN IND. ARTS PROGRAM	3 hrs.
590. ADMIN. & SUP. OF IND. ARTS PROGRAM	3 hrs.
599. INDEPENDENT STUDY IN IND. ARTS EDUCATION	2-6 hrs.

LIBRARY SCIENCE

501. HISTORY OF BOOKS AND PRINTING	3 hrs.
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JOURNALISM

485g. INTERPRETING SCHOOLS TO THE PUBLIC	3 hrs.
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MATHEMATICS

Note: Prerequisite to all graduate courses in mathematics is 24 hours of recognized undergraduate courses in mathematics.

401g. FOUNDATIONS OF MATHEMATICS	3 hrs.
402g. FOUNDATIONS OF ALGEBRA	3 hrs.
403g. FOUNDATIONS OF ARITHMETIC	3 hrs.
410g. MODERN MATHEMATICS	4 hrs.
412g. ADVANCED CALCULUS	3 hrs.
420g. FOUNDATIONS OF GEOMETRY	3 hrs.
421g. MODERN ALGEBRA	3 hrs.
441g. SEMINAR IN SECONDARY SCHOOL MATHEMATICS	3 hrs.
500. HISTORY OF MATHEMATICS	3 hrs.
540. PROBLEMS IN SEC. SCHOOL MATHEMATICS	3 hrs.

599. INDEPENDENT STUDY IN MATHEMATICS 2-6 hrs.

MUSIC

Note: Prerequisite to graduate courses in music is 24 hours of recognized undergraduate courses in music, except that Mus. 540 may be taken by elementary education majors.

510. DESIGN AND STYLE IN MUSIC 3 hrs.

513. ADVANCED COUNTERPOINT 3 hrs.

520. ADVANCED DICTATION AND SIGHT SINGING 3 hrs.

540. PROBLEMS IN TEACHING AND SUPERVISING 3 hrs.

550-555-560-565. PRIVATE INSTRUCTIONS FOR THE
ADVANCED STUDENT 1 hr.

571. HIST. AND APPRECIATION OF MODERN MUSIC 3 hrs.

599. INDEPENDENT STUDY IN MUSIC 2-6 hrs.

PSYCHOLOGY

510. COMPARATIVE PERSONALITY THEORIES 3 hrs.

SCIENCE

Note: Prerequisite to graduate courses in science is 24 hours of recognized undergraduate courses in science, except that G. Sci. 401g may be elected by others.

G. Sc. 401g. PHILOSOPHY OF MODERN SCIENCE 3 hrs.

G. Sc. 540. PROBLEMS IN SECONDARY SCHOOL SCIENCE 3 hrs.

G. Sc. 599. INDEPENDENT STUDY IN SCIENCE 2-6 hrs.

Biol. 501. FOUNDATIONS OF MOD. BIOL. SCIENCE 3 hrs.

Biol. 403g. ADV. STUDY OF PLANT PATHOLOGY 3 hrs.

Biol. 413g. CYTOLOGY 4 hrs.

Biol. 416g. ADVANCED ECOLOGY 4 hrs.

Biol. 402g. VERTEBRATE EMBRYOLOGY 4 hrs.

Biol. 410g. ANIMAL PARASITES 4 hrs.

Biol. 414g. MICROSCOPIC ANATOMY 4 hrs.

Phys. 501. FOUNDATIONS OF MOD. PHYS. SCIENCE 3 hrs.

Phys. 401g. ATOMIC AND NUCLEAR PHYSICS 4 hrs.

- Chem. 425g. MODERN CHEMISTRY II 3 hrs.
- Chem. 512. ADVANCED ORGANIC CHEMISTRY 3 hrs.

SOCIAL STUDIES

- Econ. 415g. GOVERNMENT AND BUSINESS 4 hrs.
Prerequisite: Twelve hours of economics.
- Econ. 416g. LABOR PROBLEMS 4 hrs.
- Econ. 420g. COMPARATIVE ECONOMIC SYSTEMS 4 hrs.
Prerequisite: Econ. 210 or social studies sequence
- Econ. 425g. INTERNATIONAL ECONOMIC RELATIONS 3 hrs.
Prerequisite: Twelve hours of economics and Money and Banking.
- Hist. 414g. LATIN AMERICAN HISTORY 3 hrs.
- Hist. 417g. SOC. & INTELL. HISTORY OF U.S. 4 hrs.
Prerequisite: Ten hours of American history or consent of instructor.
- Hist. 427g. INTELLECTUAL HISTORY OF MODERN EUROPE 4 hrs.
Prerequisite: Twelve hours of European history.
- Hist. 457g. ENGLISH HISTORY I 3 hrs.
- Hist. 458g. ENGLISH HISTORY II 3 hrs.
- Hist. 461g. HISTORY OF CANADA 4 hrs.
Prerequisite: Background in European and American history.
- Hist. 465g. HISTORY OF RUSSIA 4 hrs.
- Hist. 470g. HISTORY OF THE MIDDLE EAST 3 hrs.
- Hist. 560. STUDIES IN AMERICAN HISTORY 3 hrs.
Prerequisite: A minor in history or in social studies.
- Hist. 561. STUDIES IN EUROPEAN HISTORY 3 hrs.
Prerequisite: A minor in history or in social studies.
- Pol.S. 420g. AMERICAN DIPLOMACY BEFORE THE 20TH CENTURY 3 hrs.
Prerequisite: Pol.S. 210 and 300, or consent of instructor.
- Pol.S. 421g. AMERICAN DIPLOMACY DURING THE 20TH CENTURY 3 hrs.
Prerequisite: Pol.S. 210 and 300, or consent of instructor.
- Pol.S. 560. STUDIES IN POLITICAL SCIENCE 3 hrs.
Prerequisite: A minor in political science or in social studies.

Econ. 420g. COMPARATIVE ECONOMIC SYSTEMS Prerequisite: Econ. 210 or social studies <i>sequence</i> .	4 hrs.
Econ. 425g. INTERNATIONAL ECONOMIC RELATIONS Prerequisite: Twelve hours of economics and Money and Banking.	3 hrs.
Hist. 414g. LATIN AMERICAN HISTORY	3 hrs.
Hist. 417g. SOC. & INTELL. HISTORY OF U.S. Prerequisite: Ten hours of American history or consent of instructor.	4 hrs.
Hist. 427g. INTELLECTUAL HISTORY OF MODERN EUROPE Prerequisite: Twelve hours of European history.	4 hrs.
Hist. 457g. ENGLISH HISTORY I	3 hrs.
Hist. 458g. ENGLISH HISTORY II	3 hrs.
Hist. 461g. HISTORY OF CANADA Prerequisite: Background in European and American history.	4 hrs.
Hist. 465g. HISTORY OF RUSSIA	4 hrs.
Hist. 470g. HISTORY OF THE MIDDLE EAST	3 hrs.
Hist. 560. STUDIES IN AMERICAN HISTORY Prerequisite: A minor in history or in social studies.	3 hrs.
Hist. 561. STUDIES IN EUROPEAN HISTORY Prerequisite: A minor in history or in social studies.	3 hrs.
Pol.S.420g. AMERICAN DIPLOMACY BEFORE THE 20TH CENTURY Prerequisite: Pol.S.210 and 300, or consent of instructor.	3 hrs.
Pol.S. 421g. AMERICAN DIPLOMACY DURING THE 20TH CENTURY Prerequisite: Pol.S.210 and 300, or consent of instructor.	3 hrs.
Pol.S. 560. STUDIES IN POLITICAL SCIENCE Prerequisite: A minor in political science or in social studies.	3 hrs.
S.St. 540. PROBLEMS IN SOCIAL STUDIES TEACHING Prerequisite: A minor in social studies.	3 hrs.
S.St. 550. SCOPE AND VALIDITY OF THE SOCIAL SCIENCES Prerequisite: A minor in social studies.	3 hrs.

S.St. 599. INDEPENDENT STUDY IN SOCIAL SCIENCE Prerequisite: A minor in social studies.	2-6 hrs.
Soc. 400g. COMMUNITY ORGANIZATION AND RELATIONSHIPS	3 hrs.
Soc. 560. STUDIES IN SOCIOLOGY Prerequisite: A minor in sociology or in social studies.	3 hrs.

SPEECH

Note: Prerequisite to graduate courses in speech is 24 hours of recognized undergraduate courses in speech, except that Sp. 540 may be taken by elementary education majors.

520. SEMINAR IN PERSUASION	3 hrs.
540. PROBLEMS IN SPEECH EDUCATION	3 hrs.
545. ADVANCED SPEECH CORRECTION	3 hrs.
599. INDEPENDENT STUDY IN SPEECH EDUCATION	2-6 hrs.