9-1961

Graduate Academic Catalog (1961-1962 and 1962-1963)

Municipal University of Omaha

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UNIVERSITY OF OMAHA
SEPTEMBER, 1961

Bulletin of the
Graduate Division
for the academic years
1961 - 1962
1962 - 1963
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UNIVERSITY OF OMAHA

CALENDAR FOR 1961-62

FIRST SEMESTER

September 7  Guidance Examinations for all first semester freshmen and
    all transfer students; note: students not present for tests at scheduled
time will be charged late reporting fee.

September 8 (Women)  Physical Examinations for former students who plan to
    take physical education. Students not present for examination will be charged late reporting fee.

September 11 (Men)  Physical Examinations for new students. Students not
    present for examinations will be charged late reporting fee.

September 11  Last day for students who completed registration at an early date to call for class cards. Cards not claimed
    will be destroyed.

September 11, 12  University Faculty Meetings.

September 11, 12  Registrations for College of Adult Education; 4:30 to
    8:30 p.m.

September 13  New Student Day, 9 a.m. to 4 p.m.; attendance required
    of new and transfer students.

September 14  Registration for former students, 8 a.m. to 4 p.m.

September 15  Registration for new students, 8 a.m. to 4 p.m.

September 16  Program Changes are acceptable.

September 18  Classes begin, day school and Adult Education.

September 18  Last registration, day school and Adult Education.

September 22  Last day for adding credit classes to a day school
    schedule.

September 25  Last day for adding credit classes to an Adult Education
    schedule, until 6:30 p.m.

October 6  Founders' Day Convocation.

October 8  Open House.

October 27  Six-week grade reports for freshmen due in Academic
    Deans' Offices.

November 10  Midsemester scholastic report due in Academic Deans'
    Offices by 5 p.m. for sophomores, juniors and seniors.

November 10  Thesis due in Graduate Office.

November 22  Thanksgiving recess begins at 9:40 p.m.

November 27  Classes resume at 7:30 a.m.

December 4 — January 27  A six-week Bootstrap term.

December 4-8  Registration for second semester 1961-62.

December 13  Last day for filing applications for degrees to be con-

December 20  Christmas Convocation at 10 a.m.

December 20  Christmas vacation begins at 9:40 p.m.

January 3  Classes resume at 7:30 a.m.

January 13  Final written Comprehensive Examination for Master
    of Science in Education candidate.

January 19-26  Final Examinations.

January 27  Midyear Commencement 10 a.m.

January 29  Last day for students who completed registration at an
    early date to call for class cards. Cards not claimed
    will be destroyed.
SECOND SEMESTER, 1962-63

January 29 — February 3  
Vacation for first semester students.

Monday, January 22  
Guidance Examinations for all first semester freshmen and all transfer students; note: students not present for tests at scheduled time will be charged late reporting fee.

January 23 (Men)  
Physical Examinations for new students. Students not present for examinations will be charged late reporting fee.

January 24 (Women)  
Registration for new students and former students, 8 to 4 p.m.

February 2, 3  
Registration for College of Adult Education 4:30 to 8:30 p.m., February 2; 9 a.m. — noon, February 3.

February 2  
New Students' Day at 9 a.m.; attendance required of all new and transfer students.

February 5  
Classes begin, day school and Adult Education.

February 5  
Late registration, day school and Adult Education, A six-week Bootstrap term.

February 5 — March 16  
Last day for adding credit classes to a day school schedule.

February 12  
Last day for adding credit classes to an Adult Education schedule until 9:30 p.m.

March 23  
Thesis due in Graduate Office.

March 30  
Midsemester scholastic reports due in Academic Deans' Offices.

April 6  
Last day for filing applications for degree to be conferred in June, 1962.

April 18  
Easter Convocation at 10 a.m.

April 24  
Spring Vacation begins at 9:30 p.m.

May 4  
Memorial Day — student holiday.

May 5  
Final written Comprehensive Examination for Master of Science in Education candidates.

May 7 - 11  
Registration for Summer School and for first semester 1962-63.

May 24 — June 2  
Final Examinations.

May 30  
Memorial Day.

June 3  
Baccalaureate.

June 4  
Fifty-third Commencement.

SUMMER, 1962

June 8  
Registration fee day and evening classes 1 to 4 p.m.

June 9  
Registration for day and evening classes 9 to 12 noon.

June 11 — July 14  
First term.

June 12 — August 2  
Evening term.

June 23  
Thesis due in Graduate Office.

July 4  
Holiday.

July 12, 13  
Final written Comprehensive Examination for Master of Science in Education candidates.

July 16 — August 18  
Second term.

July 21  
Last day for filing applications for degrees to be conferred in August, 1962.

CALENDAR FOR 1962 - 63

FIRST SEMESTER

September 6  
Guidance Examinations for all first semester freshmen and all transfer students; note: students not present for tests at scheduled time will be charged late reporting fee.

September 7 (Women)  
Physical Examinations for former students who plan to take physical education. Students not present for examination at scheduled time will be charged late reporting fee.

September 7 (Men)  
Physical Examinations for new students. Students not present for examinations at scheduled times will be charged late reporting fee.

September 10  
Last day for students who completed registration at an early date to call for class cards. Cards not claimed will be destroyed.

September 10  
University Faculty Meetings.

September 10, 11  
Registration for College of Adult Education; 4:30 to 8:30 p.m.

September 12  
New Student Day, 9 a.m. to 4 p.m.; attendance required of new and transfer students.

September 15  
Registration for former students, 8 a.m. to 4 p.m.

September 17  
Program Changes are acceptable.

September 17  
Classes begin, day school and Adult Education.

September 17  
Late registration, day school and Adult Education.

September 18  
Last day for adding credit classes to a day school schedule.

September 17  
Last day for adding credit classes to an Adult Education schedule until 4:30 p.m.

October 12  
Open House.

October 16  
Six-week grade reports for freshmen due in Academic Deans' Offices.

October 26  
Midsemester scholastic report due in Academic Deans' Offices by 5 p.m. for sophomores, juniors and seniors.

November 9  
Thanksgiving recess begins at 9:40 p.m.

November 21  
Classes resume at 7:30 p.m.

December 3 - 7  
Registration for second semester 1962-63.

December 3 — January 26  
A six-week Bootstrap term.

December 7  
Last day for filing applications for degree to be conferred in January, 1963.

December 19  
Christmas Convocation at 10 a.m.

December 19  
Christmas vacation begins at 9:40 p.m.

January 3  
Classes resume at 7:30 a.m.

January 5  
Final written Comprehensive Examination for Master of Science in Education candidates.

January 18 - 25  
Final Examinations.

January 26  
Midwinter Commencement 10 a.m.

January 28, 11 a.m.  
Last day for students who completed registration at an early date to call for class cards. Cards not claimed will be destroyed.
UNIVERSITY OF OMAHA
SECOND SEMESTER, 1962-63

January 28—February 2
Vacation for first semester students.

January 31
Guidance Examinations for all first semester freshmen and all transfer students. Students not present for tests at schedule time will be charged late reporting fee.

January 22 (Men)
Physical Examinations for new students. Students not present for examinations at scheduled time will be charged late reporting fee.

January 23 (Women)
Registration for new students and former students, 8 a.m.-5 p.m.

February 1
Registration for College of Adult Education 4:30 to 8:30 p.m.; 9 a.m.-noon, February 2.

February 1
New Student Day at 9 a.m.; attendance required of all new and transfer students.

February 2
Classes begin, day school and Adult Education.

February 4
Late registration day school and Adult Education.

February 4—March 15
A six-week Bootstrap term.

February 8
Last day for adding credit classes to a day school schedule.

February 11
Last day for adding credit classes to an Adult Education schedule until 6:30 p.m.

March 22
Theses due in Graduate Office.

March 29
Midsemester scholastic reports due in Academic Deans’ Offices.

April 5
Last day for filing applications for degrees to be conferred in June, 1963.

April 10
Easter Convocation at 10 a.m.

April 10
Spring Vacation begins at 9:40 p.m.

April 16
Classes resume at 7:30 a.m.

May 4
Final written Comprehensive Examination for Master of Science in Education candidates.

May 10
May 10—May 17
Registration for Summer School and for first semester 1963-64.

May 24—June 1
Final Examinations.

May 30
Memorial Day.

June 2
Baccalaureate.

June 3
Fifty-fourth Commencement.

SUMMER, 1963

June 7
Registration for day and evening classes 1 to 4 p.m.

June 8
Registration for day and evening classes 9 to 12 noon.

June 10—July 13
First term.

June 11—July 21
Evening term.

June 22
Theses due in Graduate Office.

July 4
Holiday.

July 10—11
Final written Comprehensive Examination for Master of Science in Education candidates.

(afternoons)

July 13—August 17
Second term.

July 20
Last day for filing applications for degrees to be conferred in August, 1963.

UNIVERSITY REGULATIONS

The University and its various colleges, divisions, and departments reserve the right to change the rules controlling admission to, instruction in, and graduation from the University or its various divisions.

Such regulations are operative whenever the University authorities deem necessary and apply not only to prospective students but also to those currently enrolled in the University.

The University also reserves the right to withdraw courses, to reassign instructors, and to change tuition and fees at any time.

UNIVERSITY OF OMAHA

ACCREDITED STANDING

The University of Omaha is fully accredited by the North Central Association of Colleges and Secondary Schools, the National Council for Accreditation of Teacher Education, and is a member of the National Commission on Accrediting (not an accrediting agency), the American Association of Colleges of Teacher Education, the American Association of Urban Universities, the Association of American Colleges, the National University Extension Association, and the American Council on Education.

It is on the approved list of the American Association of University Women and was included on the last accredited list issued by the Association of American Universities. Its courses are accepted, for purposes of certification, by the Nebraska State Department of Public Instruction.

Course credits from the University of Omaha are accepted by other colleges and universities which are members of the North Central Association and by other regional accrediting agencies.

The University maintains an institutional membership in the Midwest Conference on Graduate Study and Research.

The University maintains an institutional membership in the Midwest Conference on Graduate Study and Research.
ADMINISTRATION

THE BOARD OF REGENTS

Mr. F. E. Borchers
President of the Board

Mr. Harry D. Barber, D.D.S.
Mr. Frank Fogarty
Mr. Samuel Greenberg
Mr. Henry C. Karpf

Mr. Peter Kiewit
Mr. Ralph E. Kiplinger
Mrs. John Merriam
Mr. Varro Rhodes

ADMINISTRATIVE OFFICERS

Philip Milo Bal, Ph.D., LL.D. ......................... President
Rowland Haynes, M.A., LL.D. ......................... President Emeritus
Robbie B. Crane, M.B.A. .................. Assistant to the President
Kirk E. Naylor, Ed.D. ......................... Dean of Administration
Donald J. Pfeaster, M.Ed. ............... Dean of Student Personnel
Alice C. Smith, B.A. ....................... Registrar

THE GRADUATE COUNCIL

George B. Rachford, Ed.D. ....................... Chairman of the Council and
Associate Professor of Education
Cran Fullerton, Ed.D. ..................... Assistant Superintendent of Schools
Frank Gorman, Ph.D. ....................... Dean, College of Education and Professor of Education
George T. Harris, Ph.D. ..................... Professor of Business Administration
William E. Jaynes, Ph.D. .............. Associate Professor and Head, Department of Psychology
Paul C. Kemnitz, Ed.D. ............... Professor of Education
D. N. Marquardt, Ph.D. ............... Professor of Chemistry
Edmund G. McCourt, Ph.D. .......... Professor and Head, Department of Sociology
A. Stanley Triceutt, Ph.D. .......... Professor and Head, Department of History
Ralph M. Waddle, Ph.D. .......... Professor and Head, Department of English

THE GRADUATE FACULTY

Frederick W. Adrian ................................ History
Ph.D., Ohio State University, 1942; Professor

Richard E. Allen ................................ English
Ph.D., Washington University, 1956; Assistant Professor

Paul L. Becker ................................ History
Ph.D., University of Nebraska, 1941; Assistant Professor

Hollie Bethel ................................ Elementary Education
Ed.D., University of Colorado, 1957; Professor and Head of Department

Thomas N. Bonni e ................................ History and Social Science
Ph.D., Northwestern University, 1951; Professor and Head of Social Science Department

Merle E. Brooks ................................ Biology
Ph.D., University of Colorado, 1956; Associate Professor

Karl H. Busch ................................ Biology
Ph.D., Ohio State University, 1940; Professor and Head of Department

Joseph G. Dunn ................................ Elementary Education
Ed.D., University of Missouri, 1935; Professor

James M. Earl ................................ Mathematics
Ph.D., University of Minnesota, 1928; Professor and Head of Department

Frank H. Gorman ................................ Education
Ph.D., University of Missouri, 1934; Professor; Dean of the College of Education; Liaison Director, Child Study Service in cooperation with Omaha Public Schools

Robert D. Harper ................................ English
Ph.D., University of Chicago, 1949; Professor; Dean of College of Liberal Arts

George T. Harris ................................ Business Administration
Ph.D., State University of Iowa, 1933; Professor

Francis M. Hurst ................................ Psychology
Ed.D., Indiana University, 1954; Associate Professor

William E. Jaynes ................................ Psychology
Ph.D., Ohio State University, 1933; Associate Professor and Head of Department; Director, Industrial Testing and Institutional Research

Harry W. Johnson ................................ Secondary Education
Ph.D., University of Chicago, 1931; Assistant Professor; Director, Reading Improvement Laboratory
HISTORICAL SKETCH

The University of Omaha became a municipal university in 1930, but its history as an educational institution began more than 20 years earlier. In 1908, through the efforts of a group of far-sighted citizens, the University of Omaha was incorporated as a coeducational, non-sectarian college. The first college term opened in September, 1909, under the leadership of Dr. Daniel E. Jenkins. The original campus was located at 24th and Pratt Streets.

The University grew rapidly in these early years. Its physical plant was developed through the acquisition of additional properties. The John Jacobs Memorial Gymnasium, a gift of Mrs. M.O. Maul, and Joslyn Hall, a gift of Mr. George A. Joslyn, were the major buildings.

The movement to make the University a municipal institution began in 1929. In that year the Legislature of Nebraska passed an act authorizing cities of the metropolitan class to establish and maintain municipal universities.

The citizens of Omaha voted on May 6, 1930, to establish the Municipal University of Omaha. In the summer of 1930, the Omaha Board of Education selected the first University Board of Regents, which was inducted into office on July 1, 1930. In January, 1931, the new Board of Regents took over the old University of Omaha and its properties.

In November, 1936, the University received a grant from the Public Works Administration. This grant, together with accrued building funds, financed in 1937-38 the erection of a modern educational structure that was regarded as a landmark in educational architecture.

Since the University of Omaha became a municipal institution, important advances have been achieved in faculty personnel, curricular reforms, administrative organization, scientific laboratories, and in library facilities during the presidency of Dr. W.E. Sealsock, 1931-1933, Dr. Rowland Haynes, 1935-46, and Dr. Milo Bail, who took office in 1948. The University now has five colleges, and a Graduate Division.

In 1949, the $750,000 Fieldhouse, Stadium and playing fields were completed providing facilities in all sports. In the city election of May, 1951, Omaha citizens voted authority to the University to levy to the extent of two mills. In June, 1951, an Air Force ROTC unit was established. The $850,000 Gene Eppley Library was completed in 1953.

In 1959, The Student Center Building and the Applied Arts-Classroom Building were completed for use in an expanded educational program.
UNIVERSITY SERVICES

THE GENE EPPLEY LIBRARY

The University Library offers excellent facilities for graduate study. It has a strong reference collection, over 650 current periodical subscriptions with bound files of scholarly journals, a general collection of 136,000 volumes, and 60,000 United States government documents, from the earliest period to the present.

Every effort is made to give the best possible service to students in their use of the library for research purposes. Special units of study on the subject of the library and the graduate student are incorporated into introductory research courses in the various fields with emphasis on reference tools, source books, bibliographies, catalogs, and indexes. The needs of graduate students in recent years have been given special consideration through the purchase of reference and source books, and purchase of back files of periodicals and journals. In addition, facilities for study in research rooms, and a curriculum laboratory have been provided.

Microcard and microfilm readers make possible the use of film and microcards particularly for files of older newspapers and periodicals. Through use of these means of reproduction the library has been able to strengthen its holdings of newspapers and periodicals for reference use.

The Library is a contributing member of the Nebraska Union Catalog and the Bibliographical Center for Research. Through inter-library loan services the library is able to provide almost unlimited library resources.

The new library building, which cost one million dollars, is completely air-conditioned. It has many graduate research facilities: carrels and seminar rooms, as well as the facilities noted above.

AUDIO-VISUAL

The Audio-Visual Department is designed to assist faculty and students in procurement, distribution, utilization, and evaluation of audiovisual materials and equipment. All films, film strips, slides, and recordings are listed in the Library card catalog. The service is particularly valuable to students who are planning to go into the teaching profession.

There is increasing need for each of the services of the Department: (1) To provide information, materials, and equipment to University faculty and classes; (2) To provide photographic services, including darkroom facilities for classes and student publications; (3) To schedule and arrange appropriate exhibits in the display cases; (4) To provide a graphic arts service; (5) To provide pre-service and in-service training in audio-visual education for teachers and education students; (6) To provide audio-visual materials and consultation to schools and community groups.

STUDENT HEALTH SERVICE

All full-time students must complete physical examinations in the University Health Office before admittance to the University.

No full-time registration is complete until the University Health Nurse, Room 250, has stamped the student's identification card with his health rating.

While the treatment of disease and the correction of defects is left to the family physician, this Office conducts a program of education in correct health habits, takes a sympathetic interest in the student's problems and anxieties over his physical condition, and aims to encourage him and support him in his efforts to establish and maintain a high level of health and well-being.

First aid is given in case of accidents or illness. This service is extended to all persons on the campus, but other services of the Office are for students only. Students with symptoms of illness are expected to report to the University Health Office instead of to their classes. Thus communicable illness can be identified at the earliest possible moment, the student advised to consult his physician, and the general student body protected against the spread of infection.

PLACEMENT

TEACHER PLACEMENT

The Office of Teacher Placement is maintained by the College of Education in Room 213. This Office endeavors to assist all qualified students and former students in locating and securing teaching positions.

School administrators and school boards are cordially invited to make full use of the services offered by the Office of Teacher Placement in their efforts to secure competent teachers for their schools.

There is a charge of six dollars for the initial registration in Teacher Placement.

STUDENT PLACEMENT

Students desiring employment should register in Room 248. The Placement Office is maintained to assist students in selecting suitable vocations, in developing successful interview techniques, and in obtaining career jobs.

Part-time jobs that fit into class schedules may require considerable time to arrange. Applications should be made well in advance. The Place-
ment Office makes an active effort to obtain employment for all students desiring jobs. It cannot, however, guarantee to secure employment for every student.

INTERNSHIPS AND ASSISTANTSHIPS

Graduate Internships in biology, education (elementary, secondary, guidance, reading, school administration), college business management, English, history, psychology (general, industrial), physical education (men's), social science, and sociology are available for all qualified students.

Internships carry stipends of $1,600 each with the remission of tuition. The graduate program for such students is limited to approximately 12 hours a semester. An intern must be a graduate student enrolled in a program of courses carrying credit toward a Master's degree in the particular department in which the Internship has been granted. The purpose of the Internship is to provide the student with practical experience which will be of co-ordinate or supplementary value to his degree work. This professional activity requires approximately 20 hours a week. Assistantships in Psychometry consisting of one year of graduate study with practical experience in the field of individual intelligence and aptitude testing and the group testing of children are available in the Child Study Center which is operated in cooperation with the Omaha public schools. Psychometricists are to be on duty from August 15 to July 15 and are to work 30-35 hours per week. Each assistantship in Psychometry carries a stipend of $2,500 plus the remission of tuition.

Applications and their supporting credentials must be received on or before March 1. Address requests for information and applications to the Dean of Graduate Division.

Some departments have Assistantships available to graduate students. Application should be made to the head of the department in which the student plans to take his graduate major.

BOOK STORE

Textbooks and necessary supplies may be purchased in the Book Store, located in the Student Center, only by the students and faculty of the University of Omaha. Clerks may require students to show identification cards at any time and the Book Store Manager may refuse to sell merchandise which he has reason to believe is going to persons other than students or faculty.

Used books may be sold to the Book Store on a cash "buy back" basis or left "on consignment." A commission of 10 per cent will be retained by the Book Store and the balance of the sale price remitted to the student. All sales in the Book Store are on a strictly cash basis.

UNIVERSITY OF OMAHA

DINING FACILITIES

The Cafeteria and the Ouampi Room are not public restaurants. Because of the distance of the University from the main business district, the Cafeteria and the Ouampi Room are maintained for the convenience of the students and the faculty. Student activity cards may be demanded by the cashier at any time. Students may bring guests occasionally, but the practice is not encouraged.

All food is dispensed on a strictly cash basis. No one may defer payment for meals. Food and beverages may not be taken to other parts of the building for consumption.

THE SUMMER SESSION

The Summer Session of the University gives graduate students an exceptional opportunity to study for the Master's degree. Every effort is made to make the summer work as attractive and valuable as that of the other sessions. Outstanding authorities from all over the country are sought for workshops, institutes, and courses of instruction.

All classroom buildings, the Gene Eppley Library and the Student Center are air-conditioned.

EVENING DIVISION

A major number of graduate courses are offered in the Evening Division of the College of Adult Education. For this reason the graduate student should consult the schedules and bulletins of the College of Adult Education for the most recent information on particular courses and registration information. A student with a full-time position can take as many as six credit hours per semester in evening work. Practically all of the graduate faculty offer courses in the evening schedule.

SOCIAL ORGANIZATIONS

The Graduate Club is open to all graduate students, both men and women. There are four meetings a year.

Phi Delta Gamma is a national fraternity for graduate women in all fields. Membership is by invitation.

Phi Delta Kappa is a national fraternity for men who are graduate students in education. Membership is by invitation.
THE GRADUATE DIVISION

HISTORY AND PURPOSE

The first Master's degree was awarded by a special vote of the Board of Regents of the "old" University of Omaha in June 1931. Graduate work leading to the Master of Arts degree was authorized by the newly organized Municipal University, September 1931, to be supervised by a Committee on Graduate Studies. In 1932, the Graduate Division was established. The degree of Master of Science in Education was approved in 1948. In 1954, the Committee on Graduate Studies became the Graduate Council and the Chairman became the Director of the Division. In 1960, the Board of Regents authorized a year of graduate study in education beyond the Master's degree.

The Graduate Division of the University of Omaha was established to provide the opportunity for advanced study and independent investigation in a limited number of fields of learning for qualified students:

(1) To work toward a Master of Arts or Master of Science in Education degree;

(2) To earn graduate credit for the issuance or renewal of certificates for teachers and administrators;

(3) To provide for professional advancement and scholarly objectives.

Consistent with these objectives, numerous opportunities are provided for advanced students to pursue their studies to the point of original research and investigation, to the discovery of new facts. Under the guidance of a major adviser, the student must rely upon his own initiative to apply the principles of methodology to his major study and to discover the existing literature in a chosen field of study. To enable the student to attain these objectives, the Graduate Division provides the following facilities: workshops, institutes, seminars, research and special problems courses, supervised thesis instruction, and the supervision of special projects in undergraduate courses open to graduate credit.

Thus the Graduate Division promotes the spirit of free investigation and free inquiry in the various fields of knowledge, and at the same time serves to unite the various branches of the University in the common task of advancing human knowledge and providing for society intelligent, capable leadership.

ADMINISTRATION

The Dean of the Graduate Division is nominated by the President and appointed by the Board of Regents. The Graduate Council, which is the legislative and executive body of the Division, prescribes the qualifications of all professors who offer graduate work and approves all courses which may be taken for graduate credit. The Dean is Chairman of the Council. The members of the Council are chosen by the President. Members of the Graduate Faculty are recommended by the Council and approved by the President.

AIMS AND OBJECTIVES

LIBERAL ARTS

The graduate program in the College of Liberal Arts is designed to meet a variety of needs. By offering advanced study in Humanities, Social Sciences, and Natural Sciences, it emphasizes the importance of underlying program, the non-material aspects of life, providing for the student a fuller understanding and richer appreciation of man's intellectual and cultural heritage. In addition to these general objectives, the program leading to the Master of Arts degree offers a year of graduate work to students who plan to continue their studies in the College of Liberal Arts beyond the Master's degree. A further objective is to furnish graduate students in the College of Education a variety of academic electives to satisfy the various programs in that college.

The College of Liberal Arts now offers major programs in five fields—English, history, psychology, sociology, and general science—and minor programs in nine additional fields. With the increasing interest in graduate work and the growing research facilities of the University, it is anticipated that additional major programs will become available in the near future.

EDUCATION

The graduate program in the College of Education has been organized to afford students the opportunity to pursue advanced courses in terms of their abilities, interests, and needs. The curriculum in the College of Liberal Arts places a premium on practical experience in the field of education, and the modern democratic society places a premium on trained leadership to guide and direct it intelligently. Particularly is this true in the teaching profession, where the teacher is responsible for establishing an environment conducive to the training of citizens for effective living in a democracy. The specific problems which teachers face in their respective teaching-learning situations are many and varied. Thus, the teaching-learning situation is literally revealed under the microscope by experts in educational administration, educational psychology, and child psychology. Teachers who wish to advance in the profession by becoming principals, supervisors, or superintendents may take a graduate program in the field of educational administration and supervision.

Graduate study is expected to become familiar with the latest research in educational methods and techniques. At the University of Omaha, they are given opportunities to engage in research while continuing their studies in the teaching subjects. Workshops in curriculum building, as well as clinics in language arts, reading, and child psychology are an integral part of the program. Teachers who wish to advance in the profession by becoming principals, supervisors, or superintendents may take a graduate program in the field of educational administration and supervision.

The University brings nationally recognized authorities to the campus to conduct conferences and clinics in various phases of educational administration and supervision. Teachers, supervisors, and administrators are thus enabled to secure specific aid which will be of value to them in the solution of their individual teaching-learning problems.
ADVANCED DEGREES

The Master's degree is conferred by the Board of Regents upon the recommendation of the University Faculty or by that of the Graduate Council.

The Division offers work toward the following degrees: the Master of Science with major in education degree; and the Master of Arts with majors in education, English, history, psychology, sociology, and general science.

The Master of Arts degree with a major in general science is designed primarily to present an opportunity for the teacher of science to increase his knowledge of those scientific disciplines in which he may be deficient. The emphasis of this major shall be to extend and broaden the student's concept of science through a study of the several disciplines that constitute this area.

CO-OPERATIVE PROGRAM LEADING TO THE DOCTOR OF EDUCATION DEGREE

The University of Omaha in cooperation with Indiana University School of Education (Bloomington, Indiana), has arranged a program under which a student who wishes to complete the Doctor of Education degree may take all or part of the second year of graduate work at the University of Omaha, and then take the third year of work, leading to the degree, at Indiana University. For further details concerning this program, and the transfer of work beyond the Master's degree to other institutions, please consult the Dean of Graduate Division at the University of Omaha.

THE MASTER OF ARTS DEGREE

The program for the Master of Arts degree in English, history, psychology, and sociology will usually be arranged to conform to the following general pattern:

(1) A major of 15 semester hours in the major field of study.
(2) A minor of nine semester hours in a related field of interest.
(3) A thesis not to exceed six semester hours in independent study under the direction of the major adviser.

The program for the Master of Arts with a major in general science degree will be directed by a Graduate Science Committee consisting of the Dean of the Graduate Division and the department heads of each of the science departments: Biology, Chemistry, Mathematics, and Physics. Each candidate will be assigned an adviser who will be responsible for the candidate's curriculum and thesis in accordance with the policies established by the Graduate Science Committee.

Prerequisites: An applicant for full admission to the graduate program in science must present, as a minimum, the following prerequisites:

Inorganic or General Chemistry ....................................two semesters
General Physics .......................................................two semesters
Mathematics, through Analytic Geometry

Complete a two-semester course in biological sciences: General Biology, General Zoology or General Botany

DEGREE REQUIREMENTS

The degree requires a minimum of 36 semester hours for completion. Candidates must complete a minimum of 30 semester hours of approved course work and, in addition, submit a thesis, credit for which will be allocated as a maximum of six semester hours. Course work leading to the degree will be distributed across the science areas according to the needs of the student with a maximum of fifteen semester hours allowed in any one field.

In general, the student's program will include at least one course in each of the following fields: chemistry, physics, mathematics, biology.

Any deficiency in a basic geological, botanical, chemistry, physics, or mathematics course must be made up but may not be counted as part of the 36 hour graduate requirement.

(Modification of a program of study once approved is permissible only upon consent of the major adviser if the major is concerned, and minor adviser if the minor is concerned. The student may elect a major concentrated in one area upon recommendation of the head of the major department).

THE MASTER OF SCIENCE DEGREE

The degree is designed primarily for the master teacher, supervisor, or administrator. It is granted upon the completion of a program of advanced study to students who are working professionally in the field of education.

The student's program will consist of 36 semester credit hours, always including: Education 501, Educational Research; in the first nine hours: Psychology 551, Advanced Educational Psychology; and Education 502, Seminar, or Education 552, History and Philosophy of Education, and will usually be arranged to conform to the following general pattern:

(1) Twenty-one to 24 semester hours in the major field of specialization; such as, elementary education, secondary education, educational administration, and guidance.
(2) Nine to 12 semester hours in a minor field.
(3) Curricula in administration will also include Education 540, Practicum.

The pattern of courses cover three areas: professional education, specialized teaching fields, and directed academic electives.

Professional education may include curricula in the following fields: administration, supervision, secondary education, elementary education, educational guidance, master teacher preparation, nursing education, and college business management.

Students may major in the following fields: elementary education, guidance, public school administration, secondary education, nursing education, special education, and college business management. Minor fields include: audio-visual education, education (for those majoring in academic fields), elementary education, physical education for men, reading, secondary education, special foundations of education, and others. Consult the College of Education for the exact courses included in the above major and minor fields.

The program in the major field will be determined by the student and his major adviser; the minor by the student and his minor adviser.

(Modification of a program of study once approved is permissible only upon consent of the major adviser if the major is concerned, and minor adviser if the minor is concerned. The student may elect a major concentrated in one area upon recommendation of the head of the major department).

MAJOR FIELDS

Students pursuing a Master of Science degree with a major in education shall be expected to take at least nine semester hours in academic electives. These should preferably be in courses other than those offered in the College of Education. These
courses shall be selected on the basis of advisement and availability. For purposes of diversity, such courses shall be designated as academic electives. The following are suggested programs only which may apply to the Master of Science in Education degree and the Master of Arts degree with a major in education:

**I. Academic Electives — Elementary**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed. 418, Mental Health in the School</td>
<td>6 hrs.</td>
<td></td>
</tr>
<tr>
<td>Ed. 473, Problems in Teaching</td>
<td>6 hrs.</td>
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</tr>
</tbody>
</table>

**II. Required Courses**

- Ed. 550, Curriculum Planning and Evaluation
- Ed. 551, School Plant Planning and Operation
- Ed. 504, Curriculum Planning and Operation
- Ed. 503, School Plant Planning and Operation

**III. Select three courses from the following:**

<table>
<thead>
<tr>
<th>Code</th>
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<tr>
<td>Ed. 512, Cultural and Content Subjects</td>
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**Elementary Education Major**

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<tr>
<th>Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>Ed. 501, Intro. to Research</td>
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<td>Ed. 502, Principles of School Administration</td>
<td>3 hrs.</td>
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<tr>
<td>Ed. 503, School Plant Planning</td>
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<td>Ed. 504, Curriculum Planning</td>
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<td>3 hrs.</td>
<td></td>
</tr>
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<td></td>
</tr>
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</table>
UNIVERSITY OF OMAHA

College Business Management

A degree for administrators of colleges and universities—presidents, business managers, accountants, comptrollers, purchasing agents, registrars, etc. For more complete details of this program, write to the Dean of Graduate Division or the Dean of the College of Education.

A substantial portion of this degree program consists of short-courses (Education 546, College Business Management, 2 hours credit) offered during one week of the summer session, generally the last week in July.

In addition to the four to 10 hours in short-courses, the candidate for the Master’s degree will offer 12 hours of standard courses in the field of education as political science, psychology, or business administration. In total hours, the student must present a total of 36 hours for the Master of Science in Education degree. If the student desires, he may offer a Master of Arts degree in Education by presenting 24 hours of course work and by writing a thesis of three to six hours credit in place of a corresponding number of hours of elective work. It will be noted that as many as six hours of credit may be transferred from other accredited graduate schools, provided the transferred credits can be fitted into the degree program.

Prerequisite: Bachelor’s degree from an accredited institution and one course in accounting and major work in either business administration or education. Students with adequate preparation in accounting must achieve reasonable proficiency in order to be admitted to the program for degree.

II. Required Courses

A. Academic Electives

(Not to exceed 21 hrs.)

(From graduate level courses in education, political science, psychology, or business administration.)

B. Academic Minor

1. Academic Minor (Not to exceed 10 hrs.) Ed. 550, Educ. Seminar

MINOR FIELDS

Audio-Visual
Ed. 491, Audio-Visual Materials in Educ. 15 hrs.
Ed. 537, Audio-Visual Production
Ed. 500, Topics in Audio-Visual Educ.

Physical Education for Men
P.E. 493, Measurement and Evaluation in P.E.
P.E. 497, Problems in P.E.
P.E. 527, Advanced Organization and Administration of P.E.

Academic Minor

At least nine hours in any one of the following subject: English, history, political science, psychology, sociology, biology, chemistry, economics, French, German, Spanish, and mathematics

Reading
Ed. 473, Problems in Teaching Reading in the Elem. School
Ed. 474, Problems in Teaching Reading in the Secondary School

Auxiliary Minor

At least nine hours in any one of the following subjects: English, history, political science, psychology, sociology, biology, chemistry, economics, French, German, Spanish, and mathematics

Admission and Transcripts

Admission to the Graduate Division is granted to students who hold a baccalaureate degree from an accredited institution, and who offer at least fifteen hours of undergraduate work in the department of the proposed graduate major. Upon the recommendation of the department head concerned a student may be admitted to study in a proposed minor area with nine hours of undergraduate preparation.

Application for admission should be made on a form sheet available from the Graduate Office (Room 284); and, except in the case of graduates of the University of Omaha, must be accompanied by a certified transcript of the applicant’s undergraduate record and graduate record if any has been made in another institution. Application for admission, together with transcripts, must be filed not only by those students desiring to work for a degree, but also by students desiring certification of graduate credit for a teacher’s license or for graduate credit to be transferred to some other graduate school.

The application blank should be completed by the student in consultation with his major adviser—that is, the professor under whom he is planning to do the major portion of his graduate work. The major adviser will check the undergraduate preparation of the student and determine whether or not it is sufficient for the field of graduate study. The adviser’s form sheet, bearing his signature, is then returned immediately to the Graduate Office. If the undergraduate study is found to be satisfactory the student will be admitted to the Graduate Division and the Dean will confirm the admission by mail.

The application for admission and the transcripts of undergraduate credits, or any other transcripts of credits, should be on file at the Graduate Office of the University of Omaha at least three weeks before the semester in which the student desires to matriculate. A student whose application is received too late for proper review may be admitted provisionally. The provisional status will not be removed until one month after the opening of the semester.

Foreign students must provide letters of recommendation, statements of financial independence, and evidence of ability to speak and write the English language. The baccalaureate degree must have been received from an institution accredited by the proper accrediting agencies.

Admission to the Graduate Division does not admit the student to candidacy for the Master’s degree. (See page 26, "Candidacy").
REGISTRATION PROCEDURE

The student is to follow the usual procedure in registering for courses by filling out the proper class cards and other registration blanks, and by paying fees at the business office. At the time of each semester's registration, the student must secure the signature of his major adviser and of the Director.

Any student holding a baccalaureate degree should register in the Graduate Division, unless he seeks an additional undergraduate degree. Graduate students who are not working toward a Master's degree are regarded as “Unclassified” students. Unclassified students include:

1. students working for graduate certification in teaching certificates
2. graduate students taking a Master's degree in another graduate school
3. graduate students working for professional growth
4. graduate students working for cultural advancement
5. graduate students whose admission is on a provisional basis; i.e. advanced seniors, students who have undergraduate deficiencies, students from unaccredited institutions, etc.

Graduate Work For Certification and Professional Growth: Students who wish to take courses for graduate credit to be used for certification purposes or professional growth should consult the Dean of the College of Education. They must also make application for admission to the Graduate Division and at the same time file an official undergraduate transcript in the Graduate Office.

Students who are preparing to meet the requirements for an Administrative or Supervisory Certificate must submit to the Office of the Dean of the College of Education, at the time of application for certification, the names of three persons who can vouch for their personal and professional qualifications as a prospective school administrator.

TUITION AND FEES

All courses numbered 500 or above and all work leading to the Master's degree, as well as work to be certified as graduate work, must be charged at the graduate rate of tuition. Undergraduate courses may be taken for professional growth purposes or for teacher certification (provided graduate credit is not required) — and in such cases, the undergraduate rate of tuition is charged.

<table>
<thead>
<tr>
<th>FEES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registration, Day student</td>
</tr>
<tr>
<td>Evening student</td>
</tr>
<tr>
<td>Summer student</td>
</tr>
<tr>
<td>Matriculation (paid only once)</td>
</tr>
<tr>
<td>Laboratory Fee</td>
</tr>
<tr>
<td>Ed. 540, Practicum</td>
</tr>
<tr>
<td>Ed. 425, Special Education</td>
</tr>
<tr>
<td>Activity Fee: Payable each time a student registers</td>
</tr>
<tr>
<td>Day School</td>
</tr>
<tr>
<td>Payable by every student registered for day classes carrying six or more hours. Covers athletics, publications, general student activities, and student center. Any student carrying less than six hours must pay a minimum student center fee of $1.50. He may purchase an activity ticket by paying an additional fee.</td>
</tr>
<tr>
<td>Evening student</td>
</tr>
<tr>
<td>Summer student (per session)</td>
</tr>
<tr>
<td>Health Service, Day student</td>
</tr>
<tr>
<td>Summer student</td>
</tr>
<tr>
<td>Change of schedule</td>
</tr>
<tr>
<td>Late Registration</td>
</tr>
<tr>
<td>Second day, and thereafter, during first week, additional fee</td>
</tr>
<tr>
<td>No registration after second week without special permission of the Dean.</td>
</tr>
<tr>
<td>Graduation Fee</td>
</tr>
<tr>
<td>(covers diploma, cap and gown)</td>
</tr>
<tr>
<td>Thesis Binding Fee</td>
</tr>
<tr>
<td>(covers three copies)</td>
</tr>
<tr>
<td>Transcripts of credit</td>
</tr>
<tr>
<td>(Additional copies, $1.00 each)</td>
</tr>
</tbody>
</table>

Tuition Charges:

| Day courses, per credit hour | $12.50 |
| Evening courses, per credit hour | $12.50 |
| Summer session, one credit hour | $12.50 |
| three credit hours | $37.50 |
| six credit hours | $75.00 |
| nine credit hours | $112.50 |

(Non-residents of the City of Omaha pay an additional $25.00 per credit hour.)
ADMISSION TO CANDIDACY FOR DEGREE
AND PROGRAM OF STUDY

Admission to the Graduate Division does not admit the student to candidacy for the Master's degree. After nine hours of graduate work have been completed, the Graduate Council will vote upon candidacy for the degree. It is the responsibility of the student to make application for candidacy for the degree as soon as possible after the completion of nine hours of work. No degree can be awarded in the same semester as candidacy for degree is voted.

Application forms may be obtained at the Graduate Office, Room 284, and should be filled out by the student in consultation with his major adviser. Both the major and minor programs are finally arranged at this time and must be signed by the major and minor advisers. The candidacy for the degree application together with the programs of study must be returned to the Graduate Office for filing, and the student will be notified of the action of the Graduate Council upon his application for candidacy for the degree.

Any modification of a program of study once approved is permissible only upon consent of the major adviser if the major is concerned, and of the minor adviser if the minor is concerned. Blank or change of program can be obtained at the Graduate Office. The student may elect to take a straight major upon recommendation of the head of the major department.

A grade average of "B" is required for admission to candidacy for degree.

APPLICATION FOR THE DEGREE

The candidate for the degree must register in the Registrar's Office in the semester or session in which the degree is to be granted. The graduate fee must be paid at the same time as the application is made.

THESIS

All candidates for the Master of Arts degree are required to prepare a thesis under the direction of the major adviser. The thesis provides an opportunity for the student to obtain first-hand experience in research methods under competent direction. Up to six hours of credit is allowed for the thesis and the candidate must include the thesis as a course in his schedule during one semester in residence. The thesis should be initiated at least eight months before the commencement in which the student plans to receive his degree. Three typewritten copies of the thesis (two copies for the University Library and the student's personal copy), plus an additional copy if required by the department, must be approved by the major adviser and submitted to the Graduate Office in final form no later than the second week in November in the fall semester, the third week in March in the spring semester, or the second week of the summer session. The first copy should be on bond paper of 20-pound weight; the other two copies should be on paper of at least 16-pound weight. Either pica or elite type may be used in typing.

Thesis Manual: The responsibility for placing the thesis in final form rests with the student and his major adviser. All theses must be written in accordance with a standard thesis manual. The Graduate Council has approved an official manual for each department and the student will be advised by his major adviser of the standard form to be used.

The cost of binding three copies (see fees) must be paid by the candidate at the time the thesis is submitted in final form to the Graduate Office. If the department conducting the thesis requires an additional copy, it is to be bound at departmental expense. The fees are payable in the Cashier's Office.

FINAL COMPREHENSIVE EXAMINATION

A final comprehensive examination is required of all candidates for the Master's degree near the conclusion of their graduate study. For those who are candidates for the 36 hour Master of Science in Education degree, the examination is a written examination held on a specified date: the second Saturday in January, the first Saturday in May, and the last week of the first term of the Summer Session.

For the degree of Master of Arts, the final comprehensive examination may be either written or oral. If written, it must be arranged at the convenience of the major adviser. Candidates for the Master of Arts degree, and those Master of Science degree candidates who are taking a comprehensive examination in the field of the academic minor must have completed both the major and minor comprehensives not later than 30 days prior to the convocation at which the degree is to be granted during the regular semesters, and not later than the first week of the second term of the Summer Session. If the comprehensive is to be oral, it should be arranged at the time of the oral examination over the thesis, at which time one-half of the examination can be devoted to the courses taken by the candidate, and one-half to the thesis.

If the course work has been of very high quality, the minor professor may excise the candidate from the comprehensive examination covering the minor field. This does not prejudice the privilege of the minor professor giving a comprehensive, but he does desires. The minor comprehensive is given at a date arranged at the convenience of both the student and the minor adviser, but falling within the limits established for all comprehensive examinations.
ORAL EXAMINATION ON THESIS

After the thesis has been delivered to the Graduate Office in final form, the Dean, upon nomination from the major adviser, will appoint a committee to read the thesis and conduct the oral examination over the thesis and thesis field. This committee shall consist of members from the major department and at least one graduate faculty member from another department of the University. If the thesis examination is to be combined with the oral comprehensive (noted above), one-half the time shall be devoted to the thesis, and one-half to the graduate courses taken by the candidate.

Final comprehensive oral examinations must be taken at least 30 days before the convocation at which it is expected that the degree will be conferred.

Oral examinations cannot be scheduled during the period between the close of the first term of the Summer Session and the beginning of the subsequent fall semester.

TIME LIMIT FOR ALL MASTER'S DEGREES

In evaluating credits earned toward an advanced degree, credits dating back five years or more are subject to reduction in value as determined by the Graduate Council. Once a student has been admitted to the Graduate Division, he is expected to have completed the requirements for the degree within a period of five years. Time spent in the military service of the United States is excepted in the application of this rule.

QUALITY OF WORK

A "B" average, with no grade lower than "C" must be maintained in all work taken as part of the requirements for the degree. A final grade of "C" in each of two courses will require action on the part of the Graduate Council before the student is allowed to count further work toward the degree.

A course in which a student has received a "failing" grade may not be repeated or another course substituted for it.

INC.—A student may be reported "incomplete" if some major portion of the work remains unfinished, provided the student's standing in the course is not below "D". An incomplete must be made up during the first nine weeks of the following semester. After this time an "Inc." becomes a failure, unless the Dean of the Graduate Division has approved an extension of the time limit.

Grades made in courses that are not a part of the requirements for the degree are not counted as a part of the grade requirements.

For other rules governing grades, withdrawal from courses, incompletes, etc., see the General University Catalog. For rules on absence, see the General University Catalog.

STUDY-LOAD

An average study load for a full time student is 12 hours of course work. The average load for anyone working full time on another job is six hours of course work.

COURSES FOR GRADUATE CREDIT

Courses which are available for graduate credit are those which have been especially approved by the Graduate Council with syllabi on file in the Graduate Office.

Students taking Upper-Division undergraduate courses (300 and 400 numbered) for graduate credit are expected to do supplementary work under the direction of the instructors of the courses.

RESIDENCE REQUIREMENTS

A minimum of 30 semester credit hours in residence (36 in case of the Master of Science in Education degree), is required for granting of the Master's degree, except as provision is made for the transfer of credit.

No credit will be allowed for correspondence work.

TRANSFER OF CREDIT

Students who have completed graduate courses at other approved graduate schools (excluding extension schools) may petition to transfer as much as six hours of credit, provided the courses considered are pertinent to the student's graduate program. Courses for which transfer is requested must not have been used to satisfy the requirements for any previously awarded degree. Grades in courses for transfer of credit must be the equivalent of "B" or higher. No transfer of credit can be made until the student has been admitted to candidacy for the degree. All work accepted for transfer of credit must have been taken within the five-year period allowed for the Master's degree.
A student who has been approved as a candidate for the Master's degree may, with the prior recommendation of the major adviser and the approval of the Graduate Council, earn transfer credit in other graduate schools to the limit of six semester hours in the Master of Arts program and nine semester hours in the Master of Science in Education program. The total hours of transfer credit may not exceed the amount stated.

CONDITIONAL ADMISSION

A student who is within 3 semester hours of having completed all requirements for the Bachelor's degree at the University of Omaha, may be provisionally admitted to the Graduate Division.

WORKSHOPS

No more than one workshop of three hours credit may count toward the Master's degree. (College Business Management program excepted).

Exceptions to the above general and special rules and regulations may be made in meritorious cases only with the consent of the Graduate Council upon recommendation of the major or minor adviser.

UNIVERSITY OF OMAHA

REQUIRED PROCEDURE
FOR GRADUATE STUDENTS

1. File official transcripts of undergraduate credits (and graduate, if any) and application for admission form in the Graduate Office (Room 284). Consult with major adviser and return form sheet bearing signature to the Graduate Office.

2. Arrange your class schedule with your adviser, and have him sign your registration slip before presenting it to the Dean of the Graduate Division.

3. Apply for admission to candidacy for the degree at the conclusion of nine hours of work, and arrange the final program of study on a form sheet. Return the completed form to the Graduate Office. The degree requirements must be completed within five years of the first matriculation date.

4. In the semester or session in which the degree is to be conferred, the candidate must file his intention of taking the degree in the Office of the Registrar (See Calendar for exact date).

5. Arrange with your adviser three weeks in advance for the major Comprehensive Examination, and notify the Graduate Office of the time and place. In the case of candidates for the Master of Science degree, the established schedule is: fall semester, second Saturday in January; spring semester, first Saturday in May; summer session, some time to be arranged during the last week of the first term. Arrange with your minor adviser three weeks in advance of the intended date to take the minor comprehensive examination, and notify the Graduate Office of the time and place.

6. The thesis for the Master of Arts degree must be submitted in final form to the Graduate Office not later than the second week in November in the fall semester, the fourth week in March in the spring semester, or the second week of the Summer Session.

7. Master of Arts candidates must arrange for the Oral Examination to be given at least 30 days before the date of convocation. In the Summer Session, oral examinations must be completed before the close of the first term.

8. Order the cap and gown from the Book Store.

9. Attend Commencement unless excused by petition to the Graduate Council.
DEPARTMENTS OF INSTRUCTION

Key to symbols:
I — offered in the first semester of each year
II — offered in the second semester of each year
S — offered in the summer session
E — offered only as an evening class at irregular intervals.

Courses not offered in every academic year are followed by numerals indicating the years in which they will probably be offered (for example, 62-63).

Courses numbered 500 or above are open to graduate students only. Courses numbered 400 are open to both seniors and graduates. Courses numbered 300 are open to graduate students for graduate credit only upon approval of the department head, the major advisor, and the Graduate Council. For description of 300 and 400-numbered courses, consult the undergraduate sections of the University Catalog.

DEPARTMENT OF GRADUATE STUDIES IN EDUCATION

411 Statistical Methods Prerq: Psych 312 or equivalent (E) 3 hours
418 Mental Health in the School (I,II,III) 3 hours
420 History, Education and Guidance of the Deaf (II) 2 hours
421 Teaching Speech to the Deaf I (I) 2 hours
422 Teaching Speech to the Deaf II (II) 2 hours
423 Teaching Language to the Deaf I (I) 2 hours
424 Teaching Language to the Deaf II (II) 2 hours
425 Observations and Student Teaching (III) 6 hours
430 Methods of Teaching Speech Reading (I) 2 hours
434 Teaching Elementary School Subjects to the Deaf I (I) 2 hours
435 Teaching Elementary School Subjects to the Deaf II (II) 2 hours
436 Teaching Secondary School Subjects to the Deaf (II) 2 hours
437 Hearing Tests and Auditory Training (I) 2 hours
438 Auditory and Speech Mechanisms (II) 2 hours
454 The Junior High School (II,III) 3 hours
455 Co-Curricular Activities (III) 3 hours
456 Educational Materials in Education (III) 3 hours
457 Audio-Visual Materials in Education (II,III) 3 hours
458 Audio-Visual Production (III) 3 hours
467 Problems in Teaching Reading in the Elementary School (II) 2 hours
474 Problems in Teaching Reading in the Secondary School (II) 2 hours
475 Principles of Adult Education (III) 3 hours
482 Adult Group Leadership (I) 2 hours
488 Teaching the Exceptional Child (II) 3 hours
493 Measurement and Evaluation in Physical Education Prereq: permission of instructor (I) 2 hours
497 Problems in Physical Education (II) 3 hours
500 General Studies (II,III) 3 hours
501 Principles of School Administration (III) 3 hours
GENERAL SCIENCE

Biology
Biol. 303 Plant Morphology
Biol. 403 Plant Physiology
Biol. 304 Plant Anatomy
Biol. 415 Biological Theory
Biol. 310 Ecology
Biol. 417 Biometry
Biol. 320 Parasitology
Biol. 450 Taxonomy of Vascular Plants
Biol. 322 General Entomology
Biol. 451 Modern Developments in Biology
Biol. 351 Embryology
Biol. 452 Plant Taxonomy
Biol. 361 Histology
Biol. 453 Problems in Biology
Biol. 375-6 Physical Chemistry
Math. 411-2 Problems in Biology
Math. 495-6 Research in Biology

Chemistry
Chem. 349-50 Physical Chemistry
Chem. 413 Organic Preparations
Chem. 414 Identification of Organic Compounds
Chem. 431-2 Advanced Analytical Chemistry

Mathematics
Math. 311 Differential Equations
Math. 324 Elementary Topics
Math. 364 Projective Geometry
Math. 411-2 Higher Algebra
Math. 511-4

Physics
Phys. 301 Elements of Electronics
Phys. 402 Optics
Phys. 412 Modern Physics
Phys. 373-4 Electricity and Magnetism I and II
Phys. 495-6 Problems in Physics

Required of all candidates:
Sci. 305 Seminar in Science
Sci. 601 Graduate Thesis

* Only two 300 level courses will be allowed in any department toward the degree. All 300 and 400 level courses require an additional project for graduate credit.
### DEPARTMENT OF PSYCHOLOGY

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<th>Course Code</th>
<th>Course Title</th>
<th>Prereq</th>
<th>Time (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>411</td>
<td>Statistical Methods</td>
<td>Psych. 312 or equivalent</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>412</td>
<td>Advanced Applications of Statistics</td>
<td>Psych. 411</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>421</td>
<td>Experimental Psychology</td>
<td>Psych. 312</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>423</td>
<td>Physiological Psychology</td>
<td>Psych. 301</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>452</td>
<td>Tests and Measurements</td>
<td>Psych. 312</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>441</td>
<td>Clinical Psychology</td>
<td>Psych. 301</td>
<td>(I) 3 hours</td>
</tr>
<tr>
<td>443</td>
<td>Personality Theory</td>
<td>Psych. 301</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>444</td>
<td>Abnormal Psychology</td>
<td>Psych. 443</td>
<td>(I) 3 hours</td>
</tr>
<tr>
<td>445</td>
<td>Social Psychology</td>
<td>Psych. 443 or equivalent</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>452</td>
<td>Child Psychology</td>
<td>Psych. 301</td>
<td>(II) 3 hours</td>
</tr>
<tr>
<td>451</td>
<td>Human Engineering</td>
<td>permission of instructor</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>400</td>
<td>Minor Problems</td>
<td>15 hours of psych</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>501</td>
<td>History and Current Trends in Psychology</td>
<td>Psych.</td>
<td>3 hours</td>
</tr>
<tr>
<td>551</td>
<td>Advanced Educational Psychology</td>
<td>Psych. or permission of instructor</td>
<td>(S,E) 3 hours</td>
</tr>
<tr>
<td>552</td>
<td>Psychology of the Exceptional Child</td>
<td>Psych. including 452</td>
<td>(S,E) 3 hours</td>
</tr>
<tr>
<td>553</td>
<td>Individual Mental Tests</td>
<td>Psych.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>561</td>
<td>Advanced Industrial Psychology</td>
<td>Psych. 411</td>
<td>(E) 3 hours</td>
</tr>
<tr>
<td>591</td>
<td>Topical Seminar in Psychology</td>
<td>Psych.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>601</td>
<td>Graduate Thesis</td>
<td>Psych.</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

### DEPARTMENT OF SOCIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prereq</th>
<th>Time (Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>404</td>
<td>Population Analysis</td>
<td>Soc.</td>
<td>3 hours</td>
</tr>
<tr>
<td>410</td>
<td>Rural Sociology</td>
<td>Soc.</td>
<td>3 hours</td>
</tr>
<tr>
<td>414</td>
<td>Urban Sociology</td>
<td>Soc.</td>
<td>3 hours</td>
</tr>
<tr>
<td>416</td>
<td>Ethnic Relations</td>
<td>Soc.</td>
<td>3 hours</td>
</tr>
<tr>
<td>425</td>
<td>Culture and Personality</td>
<td>Soc. 316 and 6 hrs of Soc.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>435</td>
<td>Criminology</td>
<td>Soc.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>451</td>
<td>Methods of Social Research</td>
<td>Soc.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>453</td>
<td>Research Seminar</td>
<td>Soc. of Soc. and permission</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>454</td>
<td>of instructor</td>
<td>Soc.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>490</td>
<td>Development of Social Theory</td>
<td>Soc.</td>
<td>(I,I) 3 hours</td>
</tr>
<tr>
<td>601</td>
<td>Graduate Thesis</td>
<td>Soc.</td>
<td>3 hours</td>
</tr>
</tbody>
</table>

### UNIVRSITY OF OMAHA

### COURSES FOR MASTER TEACHER AND MINOR FIELDS

(See University Catalog for description)

#### BIOLOGY

The following courses may be taken by special permission:

- Biology 303, 304, 316, 323, 351, 431, 432, 433, 436

#### CHEMISTRY

The following courses may be taken by special permission:

- Chemistry 413, 414, 451, 452, 491, 492, 493, 496

#### ECONOMICS

The following courses may be taken by special permission:

- Economics 311, 312, 315, 318, 412, 416, 417, 450, 451

#### FRENCH

The following courses may be taken by special permission:

- French 313, 320, 324, 325, 326, 335, 336, 338, 443

#### GERMAN

The following courses may be taken by special permission:

- German 313, 333, 335, 336, 358, 422, 443

#### SPANISH

The following courses may be taken by special permission:


#### MATHEMATICS

The following courses may be taken by special permission:

- Mathematics 311, 324, 344, 411, 417, 425, 424, 491, 492

#### PHILOSOPHY

The following courses may be taken as electives:

- Philosophy 411, 412, 421, 422.

#### POLITICAL SCIENCE

The following courses may be taken by special permission:

- Political Science 502, 512, 513, 514, 516, 517, 522, 526, 533, 391, 392, 418, 451, 432, 490

#### SOCIAL SCIENCE

Elect at least three subjects (but not more than nine hours in any one subject) from the following: economics, geography, history, political science, and sociology.
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The Thirteenth Annual Short Course in College Business Management
A NEW AND REVISED PROGRAM

For Business Officers of Institutions of Higher Education
Public and Private

JULY 23 THROUGH JULY 28 1962

The University of Omaha
Omaha, Nebraska