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1940

# Bulletin of the School of Nursing, 1940-1941

University of Nebraska College of Medicine

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COLLEGE OF MEDICINE

Bulletin

OF THE

# University of Nebraska



ANNOUNCEMENT OF THE SCHOOL OF NURSING
1 9 4 0 — 1 9 4 1

SERIES XLV NUMBER 21 J U N E 6 1 9 4 0

# PUBLISHED BY THE UNIVERSITY AT LINCOLN

Issued weekly in March, April, and May; semimonthly in February, June, and October; and monthly in January, July, August, September, and November. Entered at the postoffice at Lincoln, Nebraska, as second-class matter under act of Congress, August 24, 1912.

#### THE UNIVERSITY OF NEBRASKA

College of Agriculture

Leading to the degrees of Bachelor of Science in Agriculture and Bachelor of Science in Home Economics and to vocational education certificate.

Supervises Nebraska School of Agriculture at Curtis; Experiment Substations at North Platte, Scottsbluff, and Valentine; Nebraska Agricultural Experiment Station and Agricultural Extension Service, Lincoln; fruit farm, Union; agronomy farm, Havelock; Box Butte Experiment Farm, Alliance.

College of Arts and Sciences

Leading to the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science.

School of Fine Arts

Leading to the degrees of Bachelor of Fine Arts, Bachelor of Music, Bachelor of Fine Arts in Education, Bachelor of Music in Education.

School of Journalism

Leading to the degrees of Bachelor of Arts, Bachelor of Science in Agriculture, and to certificate in journalism.

College of Business Administration

Leading to the degree of Bachelor of Science in Business Administration.

College of Dentistry

Leading to the degrees of Doctor of Dental Surgery and Bachelor of Science in Dentistry.

College of Engineering

Leading to the degrees of Bachelor of the Art of Architecture, Bachelor of Science in Agricultural Engineering, Bachelor of Science in Architectural Engineering, Bachelor of Science in Chemical Engineering, Bachelor of Science in Civil Engineering, Bachelor of Science in Commercial Engineering, Bachelor of Science in Electrical Engineering, Bachelor of Science in Mechanical Engineering.

Supervises Nebraska Engineering Experiment Station, Lincoln.

Graduate College

Leading to the degrees of Doctor of Philosophy, Master of Arts, Master of Architecture, Master of Science, Master of Science in Social Work, Master of Science in Agricultural Engineering, Master of Science in Architectural Engineering, Master of Science in Civil Engineering, Master of Science in Civil Engineering, Master of Science in Mechanical Engineering, Agricultural Engineer, Chemical Engineer, Civil Engineer, Electrical Engineer, Mechanical Engineer.

Graduate School of Social Work

Leading to the degree of Master of Science in Social Work, and to certificate in social work.

College of Law

Leading to the degree of Bachelor of Laws.

College of Medicine

Leading to the degrees of Doctor of Medicine, Bachelor of Science in Medicine, Bachelor of Science in Nursing, and Graduate Nurse.

School of Nursing

Leading to the degrees of Bachelor of Science in Nursing and Graduate Nurse.

Department of Military Science and Tactics

Leading to a reserve commission in the military forces of the United States.

College of Pharmacy

Leading to the degree of Bachelor of Science in Pharmacy.

Department of Physical Education and Athletics

Leading to the degree of Bachelor of Science in Education, and to certificate in physical education (women) and certificate in physical education and athletics (men).

Teachers College

Leading to the degrees of Bachelor of Science in Education, Bachelor of Arts in Education, Bachelor of Fine Arts in Education, Bachelor of Music in Education. Supervises Teachers College High School, Lincoln.

Summer Session

Conservation and Survey Division

University Extension Division

Separate bulletins or information on these University divisions may be obtained free by addressing the Registrar, University of Nebraska, Lincoln

# Calendar for 1940-41

# 1940 Summer Session

June 11, noon, to August 9 June 11, noon, to July 19 Long Session Short Session

#### Year 1940-41

Sept. 4 to 14 inclusive Sept. 12, Thursday, 9 a.m. Sept, 12, 13, 14, Thursday, Friday Saturday Sept. 13, Friday Sept. 16, 17, 18, Monday, Tuesday, Wednesday

Sept. 19, Thursday
Sept. 20, Friday
Sept. 23, Monday
Sept. 25, Wednesday, 11 a.m.
Oct. 26, Saturday
Nov. 11, Monday
Nov. 20–25, Wednesday noon to
8 a.m. Monday
Dec. 7, Saturday
Dec. 15, Sunday

Dec. 21, Saturday noon
Jan. 6, Monday, 8 a.m.
Jan. 13–18, Monday to Saturday
noon
Jan. 23–Feb. 1, Thursday to
Saturday
Jan. 31, Friday
Feb. 3, Monday
Feb. 15, Saturday
March 15, Saturday
April 11–16, 8 a.m. Friday to
8 a.m. Wednesday
April 17, Thursday

April 22, Tuesday
April 26, Saturday
May 1, Thursday
May 1–3, Thursday to Saturday
May 3, Saturday
May 12–17, Monday to Saturday
noon
May 28–June 7, Wednesday to
Saturday
May 29, Thursday

May 30, Friday

Medical examinations Freshman convocation Freshman tests

Chancellor's reception to students
Freshman registration. Registration
for all undergraduate students
other than freshmen, including
changes in spring registrations.
First semester classes begin
Registration, College of Medicine
College of Medicine classes begin
Freshman convocation
First six-weeks reports
Armistice holiday
Thanksgiving vacation

Second six-weeks reports
Oratorio by University Choral Union
and University Orchestra
Christmas vacation begins
Christmas vacation ends
Registration for second semester for
students attending first semester
First semester examinations

Registration for new students Second semester classes begin Charter Day First six-weeks reports Spring vacation

Nebraska School of Agriculture commencement (Curtis) Honors Convocation Second six-weeks reports Ivy Day College Days Premedic Day Registration for fall semester for students attending second semester Second semester examinations

Teachers College High School commencement Memorial Day holiday

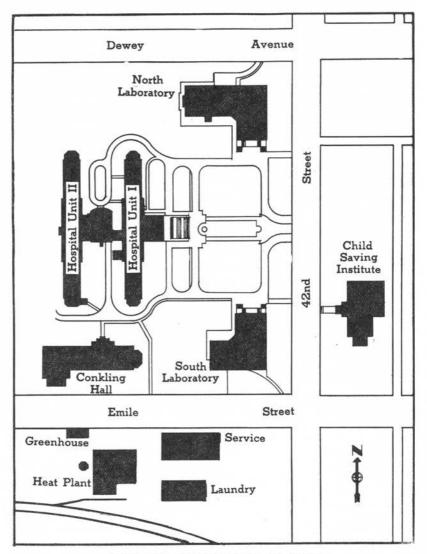
#### Commencement Week

June 8, Sunday June 9, Monday

Baccalaureate sermon Seventieth annual commencement

#### 1941 Summer Session

June 10, noon, to August 8 June 10, noon, to July 18 Long Session Short Session



COLLEGE OF MEDICINE CAMPUS

The College of Medicine and School of Nursing are situated at the University Hospital, in Omaha, at 42nd and Dewey avenue. All the buildings are modern, the oldest, North Laboratory, having been erected in 1912.

# ADMINISTRATION

The Board of Regents

	Term Expires		
CHARLES Y. THOMPSON, West Point, President	January	1941	
Marion A. Shaw, David City	January	1941	
*Fred W. Thomas, Omaha	November	1940	
Robert W. Devoe, Lincoln	January	1943	
STANLEY D. LONG, Grand Island	January	1945	
Frank M. Johnson, Lexington	January	1945	
LORING ELLIS GUNDERSON, Lincoln, Corporation			

# The University

CHAUNCEY SAMUEL BOUCHER, Ph.D., LL.D., Chancellor of the University. CHARLES WILLIAM McCORKLE POYNTER, B.Sc., M.D., Dean of the College of Medicine and Superintendent of University Hospital.

CHARLES HENRY OLDFATHER, Ph.D., LL.D., Dean of the College of Arts and Sciences.

Charlotte Burgess, R.N., Ph.B., Director of the School of Nursing. Josephine Chamberlin, R.N., Superintendent of Dispensary.

Theos Jefferson Thompson, Ph.D., Dean of Student Affairs. Helen Hosp, M.A., Dean of Women.

FLORENCE IRWIN McGahey, A.B., Registrar. (Secretary of the Faculties.) †George Walter Rosenlof, Ph.D., Registrar, University Examiner, and Director of Admissions.

# SCHOOL OF NURSING

CHARLOTTE BURGESS, R.N., Ph.B., Director of the School of Nursing, and Professor of Nursing.

Myra Tucker, R.N., Assistant Professor of Nursing.

Mercedes Breen, R.N., B.Sc., Assistant Professor of Nursing.

MABEL LUELLA GARDNER, R.N., Ph.B., Assistant Professor of Nursing. ANGELINE PHILLIPS, M.S., Associate Professor of Dietetics, and Director of

HELEN WYANDT, M.Sc., Assistant Professor of Pathology and Bacteriology. HELEN G. ENCHES, R.N., B.A., Assistant Professor of Psychiatric Nursing, and Supervisor of the Psychiatric Nursing Service.

ELLEN CHRYSTYN ENTENMAN, R.N., B.Sc., Assistant Professor of Clinical Surgical Nursing.

EDITH HELEN O'NEILL, R.N., B.Sc., Assistant Professor of Pediatric Nursing, and Supervisor of the Pediatric Nursing Service.

ISABEL BLAIN, R.N., Instructor in Surgical Technique in Nursing, and Supervisor of the Operating Rooms.

Edna P. Braun, R.N., Instructor in Public Health Nursing, and Supervisor of Prenatal and Infant Welfare Clinics.

NEVA KATHARINE CROSS, R.N., Instructor in Obstetric Nursing, and Supervisor of the Obstetric Nursing Service.

ASTRID CECELIA LARSON, R.N., Instructor in Clinical Nursing, and Night

Supervisor of the Nursing Service.

MARGARET MABEL MILNE, R.N., Instructor in Clinical Surgical Nursing.

VELMA MONK, R.N., Instructor in Clinical Medical Nursing.
THEDA MURPHY, R.N., Instructor in Clinical Out-Patient Nursing.
WILMA KROGH, R.N., Assistant Instructor in Clinical Medical Nursing.

<sup>\*</sup> Appointed to fill position of A. C. Stokes, deceased, until next general election. † Effective July 1, 1940.

HAZEL WHITE, R.N., Assistant Clinical Instructor in the Operating Rooms. Josephine Chamberlin, R.N., Superintendent of Dispensary.

EDNA RUTH SHARP, R.N., Student Health Service. GLADYS O. ANDERSON, R.N., Nurse and Assistant Technician in the Radiology Department.

JAMES MELVIN REINHARDT, Ph.D., Professor of Sociology (Lincoln) and Instructor in Sociology and Psychology in the School of Nursing. Frank Tanner, B.Sc., M.D., Resident in Pathology.

#### Members of Other Faculties Who Give Instruction in the School

John Franklin Allen, B.Sc., M.D., Professor of Clinical Medicine.

MAINE C. ANDERSEN, M.D., Assistant Professor of Medicine. ELMER WILLIAM BANTIN, B.Sc., M.D., Instructor in Pediatrics. FRANCIS J. BEAN, A.B., M.D., Assistant Superintendent of University Hospital and Assistant Professor of Medicine.

ABRAM ELTING BENNETT, B.Sc., M.D., Assistant Professor of Neuro-Psychiatry.

James Dewey Bisgard, A.B., M.D., Assistant Professor of Surgery.

RODNEY WALDO BLISS, A.B., M.D., Professor of Medicine. (Chairman of Department of Internal Medicine.)

Alfred Jerome Brown, A.B., M.D., Professor of Surgery.

OLIN JAMES CAMERON, M.S., M.D., Assistant Professor of Dermatology and Syphilology.

Frank Matthew Conlin, M.D., Professor of Clinical Medicine.

EDWIN DAVIS, A.B., M.D., Professor of Urology. (Chairman of Depart-

HERBERT HAYWOOD DAVIS, A.B., M.D., Associate Professor of Surgery. Frank Lowell Dunn, A.M., M.D., Assistant Professor of Clinical Physiology and Associate Professor of Internal Medicine.

HAROLD EVERETT EGGERS, A.M., M.D., Professor of Pathology and Bacteriology. (Chairman of Department.)

SAMUEL EPPSTEIN, Ph.D., Instructor in Biochemistry. DAVID PRESSLEY FINDLEY, M.D., Instructor in Obstetrics and Gynecology. HAROLD GIFFORD, JR., B.Sc. in Med., M.D., Assistant Professor of Ophthal-

MANUEL GRODINSKY, B.Sc., M.D., Associate Professor of Anatomy and Associate Professor of Surgery.

MILLARD F. GUNDERSON, Ph.D., Associate Professor of Pathology and Bacteriology.

LYNN THOMPSON HALL, B.Sc., M.D., Professor of Clinical Medicine in charge of Therapeutics.

WILLIAM RUDOLPH HAMSA, B.Sc., M.D., Instructor in Orthopedic Surgery. VINCENT CHARLES HASCALL, LL.B., Instructor in Medical Jurisprudence.

Joseph A. Henske, M.D., Associate Professor of Pediatrics.

LLOYD OLIVER HOFFMAN, M.D., Instructor in Obstetrics and Gynecology. EDWARD AGUSTUS HOLYOKE, Ph.D., M.D., Assistant Professor of Anatomy. HOWARD B. HUNT, A.M., M.D., Professor of Radiology and Physical Therapy. (Chairman of Department.)

HERMAN MILTON JAHR, B.Sc., M.D., Associate Professor of Pediatrics. (Secretary of Department.)

HERMAN FRANK JOHNSON, M.D., Assistant Professor of Orthopedics and Assistant Professor of Surgery in charge of Division of Fractures. Delbert Kenneth Judd, B.Sc., M.D., Instructor in Otorhinolaryngology.

JOHN HEWITT JUDD, B.Sc., M.D., Associate Professor of Ophthalmology. JOHN JAY KEEGAN, A.M., M.D., Professor of Neurological Surgery. (Chairman of Department of Surgery.)

JOHN DEWEY LE MAR, M.Sc., M.D., Assistant Professor of Public Health. JAMES S. McAvin, Ph.G., M.D., Instructor in Anesthesia and Radiology.

7 FACULTY

JOSEPH D. McCarthy, M.D., Assistant Professor of Medicine.

LEON STEINER McGoogan, A.B., M.D., Assistant Professor of Obstetrics and Gynecology. (Secretary of Department.)

CHARLES WILLIAM McLAUGHLIN, JR., B.Sc. in Med., M.D., Instructor in Surgery.

ERNEST LYNN MACQUIDDY, A.B., M.D., Assistant Professor of Medicine. CLAUDE WILLIAM MASON, M.D., Assistant Professor of Medicine, in charge of Tropical Medicine.

JOHN CLYDE MOORE, JR., A.B., B.Sc., M.D., Professor of Pediatrics. (Chairman of Department.)

Sergius Morgulis, Ph.D., Professor of Biochemistry. (Chairman of Department.)

REUBEN ALLYN Moser, A.B., M.D., Assistant Professor of Medicine and Director of Medical Clinic at the Dispensary.

JOHN RUDOLPH NILSSON, M.D., Professor of Industrial Surgery. CHARLES AUSTIN OWENS, B.Sc., M.D., Assistant Professor of Urology. CHARLES WILLIAM MCCORKLE POYNTER, B.Sc., M.D., Dean of the College of Medicine, Professor of Anatomy (Chairman of Department), and Superintendent of University Hospital.

GEORGE PAYTON PRATT, B.Sc., M.D., Professor of Clinical Medicine. DANIEL THOMAS QUIGLEY, M.D., Instructor in Surgery. GEORGE EDWIN ROBERTSON, B.Sc. in Med., M.D., Instructor in Pediatrics.

PHILIP L. ROMONEK, M.D., Instructor in Otorhinolaryngology.

CLARENCE RUBENDALL, B.Sc., M.D., Associate Professor of Otorhinolaryngology.

EARL CUDDINGTON SAGE, B.Sc., M.D., Professor of Obstetrics and Gynecology. (Chairman of Department.)

ROBERT D. SCHROCK, A.B., M.D., Professor of Orthopedic Surgery. (Chairman of Department.)

John Charles Sharpe, B.Sc. in Med., M.D., Instructor in Medicine and Technical Assistant in Urology and Bacteriology.

WILLIAM LETE SHEARER, A.B., D.D.S., M.D., Professor of Surgery, in charge of Oral and Plastic Surgery.

CLARENCE THOMPSON SPIER, A.B., LL.B., Instructor in Medical Jurisprudence.

HARRY BAYLISS STOKES, M.D., Instructor in Otorhinolaryngology.

WILLIAM HERMAN STOKES, M.D., Professor of Ophthalmology. (Chairman of Department.)

WILLIS HARVEY TAYLOR, B.Sc., M.D., Professor of Clinical Obstetrics and Gynecology.

Amos Thomas, LL.B., Instructor in Medical Jurisprudence.

CHESTER QUAY THOMPSON, B.Sc., M.D., Assistant Professor of Medicine.

Warren Thompson, B.Sc., M.D., Associate Professor of Medicine. James Perry Tollman, B.Sc., M.D., Associate Professor of Clinical Pathology.

CHARLES ARCHIBALD TOMPKINS, B.Sc., M.D., Instructor in Pediatrics. Otis Wade, Ph.D., Associate Professor of Zoology and Adviser to Premedical and Pre-Nursing Students.

CHESTER HILL WATERS, B.Sc., M.D., Associate Professor of Surgery.

WILLIAM PENALUNA WHERRY, M.D., Professor of Otorhinolaryngology. (Chairman of Department.)

DONALD JASPER WILSON, A.B., B.Sc., M.D., Assistant Professor of Dermatology and Syphilology.

WILLIS DEAN WRIGHT, B.Sc., M.D., Assistant Instructor in Medicine. George Alexander Young, M.D., Professor of Neuro-Psychiatry. (Chairman of Department.)

RICHARD HARTE YOUNG, M.Sc., M.D., Assistant Professor of Neuro-Psychiatry.

EDWARD WILLIAM ZEMAN, M.D., Instructor in Pediatrics.

#### Assistants in Administration

MADALENE S. HILLIS, Librarian of Medical College Library.

JOHN DEWEY LEMAR, M.Sc., M.D., Director of Student Health Service.

ALICE LESHER MAUCK, A.B., Dormitory Director.

HARRIET BARBARA WOLFE, B.Sc. in B.A., Secretary to the Director of the School of Nursing.

MAXINE WHITE JACKS, R.N., Secretary of the Alumnae Association.

# Standing Committees

CURRICULUM—Charlotte Burgess, Chairman, Dean Oldfather (College of Arts and Sciences), Mercedes Breen, Edna Braun, Luella Gardner, Angeline Phillips, Myra Tucker.

CLINICAL INSTRUCTION—Myra Tucker, Chairman, Mercedes Breen, Edna Braun, Charlotte Burgess, Luella Gardner, Angeline Phillips, and

assistants in instruction.

Admissions—Charlotte Burgess, Chairman, the Registrar.

Social Activities—Luella Gardner, *Chairman*, Dean Hosp, Helen Enches, Edna Braun, Charlotte Burgess, Angeline Phillips, Neva Cross, Alice L. Mauck, Maxine White Jacks, Myra Tucker, Mercedes Breen.

STUDENT HEALTH-Dr. John Dewey LeMar, Chairman, Charlotte Burgess,

Myra Tucker, Luella Gardner, Edna Ruth Sharp.

Library.—Madalene Hillis, Chairman, Mercedes Breen, Luella Gardner, Ellen Entenman, Myra Tucker, Astrid Larson.

#### SCHOOL OF NURSING

The School of Nursing was established in October 1917, by The Board of Regents, as an integral part of the University. It is under the immediate direction of the College of Medicine. Administration is in the hands of the director and faculty of the school. Members of the faculty

hold University appointments, with appropriate rank.

The course of study has been expanded and strengthened to keep pace with the developments in nursing education. It follows a definite educational plan and includes health work in the community as well as hospital service. The connection of the school with a university and its association with a teaching hospital under university control serve to emphasize the medical and scientific aspects of nursing education and to insure the maintenance of high professional and educational standards.

# Organization of Courses

Two programs of study are offered—a Three-Year Program leading to the degree of Graduate Nurse and a Five-Year Combined Academic and Professional Program leading to the degrees of Bachelor of Science and

Graduate Nurse. All courses offered carry academic credit.

Facilities for Instruction.—The University Hospital is located on the campus of the College of Medicine. It is essentially a teaching hospital. The faculty of the College of Medicine constitutes the staff of the hospital and directs its service, with the result that the clinical instruction of each department is under the direction of specialists. It has a capacity of 240 beds, is general in character, and is open to the sick poor of the state. The service is active and provides exceptional facilities for clinical instruction and ward practice in medical, surgical, obstetrical, orthopedic, pediatric, gynecological, urological, psychiatric, neurological, and eye,

ear, nose, and throat conditions. During 1939, 4,592 patients were admitted to the hospital for treatment. The plan of practical instruction for the student on the wards assists her to put to the best use the clinical

opportunities which the service affords.

The operating room service, which averages about 300 operations a month, provides a valuable experience for the students in operating room procedures and surgical technique. The admitting rooms, a well-equipped Physical Therapy Department, diet kitchens, the hospital and college laboratories and clinical classrooms are utilized for the instruction and experience of the students.

The University Dispensary, used for the care of ambulatory patients, provides a valuable teaching field. It offers varied clinical experience in all branches of medicine and surgery, in pediatrics, obstetrics, psychiatry and clinics for well babies. There is an out-call service which provides medical treatment in the homes, and in its problems cooperates with the Visiting Nurse Association and other charitable agencies of the city. The school is utilizing more and more the clinical opportunities of this department as it increasingly emphasizes the social aspects of disease and health education. During 1939 there were 30,157 patient visits to the various clinics.

The College of Medicine provides instruction in anatomy, physiology, chemistry, bacteriology, pharmacology and therapeutics, pathology, elements of public health and physical therapy in the classrooms and laboratories of the college.

Courses in psychology and sociology and lectures of a special nature are provided by the College of Arts and Sciences. Instruction in nursing in its various branches and in public health nursing, in dietetics, and other subjects included in the course of study is given by the faculty of the School of Nursing.

Class and demonstration rooms are provided in the nurses' residence and in the hospital. The classrooms, laboratories, and teaching equipment of the College of Medicine are also available for teaching purposes.

Library.—The library of the College of Medicine, located in a wing of the hospital, contains about 41,000 bound volumes and more than 20,800 pamphlets and reprints devoted to the subjects of medicine and nursing, and more than 400 standard medical and nursing periodicals on the regular subscription list. A large, very attractively equipped room is provided for reading and study. Students and faculty of the School of Nursing have access to the library in all its departments. The University Library at Lincoln, containing 350,000 volumes, is also freely accessible to the students and faculty in Omaha. Books may be withdrawn at any time upon demand. Students are also welcome to use the Omaha Public Library.

#### Residence

Conkling Hall, the residence of the school in which all the students are housed, is a four-story, fireproof building located on the college campus. It is equipped with class and demonstration rooms, a kitchenette, laundry, and sewing rooms for the students' use, and well-appointed reception rooms. Effort has been made to create a homelike atmosphere and to provide wholesome living conditions. A large gymnasium provides a place for indoor athletics and recreation. Tennis courts and an athletic field on the campus afford opportunity for outdoor activities.

The social and recreation programs are planned and directed by the Social Activities Committee. These activities include picnics, informal teas, dances, class and all-school parties, literary programs, a choral club, and gymnastic activities. The "Big Sister" organization assists the faculty in all recreation activities and is very helpful in assisting entering students to adjust themselves in their new situation. The Alumnae Association and members of the Woman's Faculty Club are instrumental in making the social and home life attractive.

# Requirements for Admission

Students are admitted to the School of Nursing (a) as candidates for the degrees of Bachelor of Science and Graduate Nurse, and (b) as candi-

dates for the degree of Graduate Nurse.

Three—Year Course, Leading to the Degree of Graduate Nurse.—Applications for admission should be addressed to the Director of the School of Nursing, University Hospital, Omaha, Nebraska, and should be submitted as early as possible in the year in which the applicant desires admission to the school. Classes are admitted in September and February of each year. The school announcement and application blanks will be supplied upon request.

EDUCATIONAL REQUIREMENTS.—Applicants for admission to the School of Nursing must meet the entrance requirements of the College of Arts

and Sciences, as follows:

Graduates of accredited high schools may have full admission to freshman standing with 12 properly selected entrance units completed in the senior high school (grades 10, 11, 12) or with 15 entrance units on the four-year high school basis. Conditional admission may be allowed with 11 units completed in the senior high school.

"Accredited" schools are such as are found to meet the "Standards of Accredited Schools" to a degree that meets the approval of the University

Committee on Accredited Schools.

Six units from the senior high school shall be in the fields of English, foreign language, mathematics, natural sciences, and the social studies, with a minimum of two units in English, two in mathematics (one each of algebra and geometry or an equivalent combination of general mathematics, algebra and geometry), and two in a foreign language. One unit of foreign language and one unit of mathematics completed below grade 10, while not counting toward the six units in the five fields mentioned above, may be used in fulfilling the specific requirements in these fields.

An entrance unit indicates the work of five recitations a week, of 40 to 50 minutes each, for at least 36 weeks. In laboratory courses an entrance unit indicates three recitations and two double periods of laboratory work each week for at least 36 weeks. In laboratory courses without recitation, an entrance unit is the equivalent of 15 single periods

each week.

Credentials which are accepted toward admission to the University become the property of the University and are kept permanently in the files. In selecting students for this course, preference is given to applicants

who ranked in the upper fourth of their high school classes.

Additional admission requirements are sound physical health, good character, and personal fitness for nursing work. Applicants must be at

least 18 and not more than 30 years of age, and citizens of the United States.

State Registration.—The Department of Public Instruction, Lincoln, Nebraska, requires all students entering schools of nursing in Nebraska to register with this department in order that they may be eligible to examination and license after completing their nursing courses. Blanks for this purpose will be supplied to applicants.

Admission to Advanced Standing.—Advanced credit is allowed only to students who hold baccalaureate degrees from accredited colleges. Such students who maintain a rating of "B" or higher in the School of Nursing throughout the entire course may be allowed from one to six months' credit, the amount of time allowed being based on the college credits presented and the rating of the student in the School of Nursing.

Students who present acceptable credits for a year or more of college work may not be allowed advanced credit, but may apply these credits

toward the academic requirement of the five-year course.

Credit is not granted in this course of study for nursing experience gained in other schools of nursing.

# Expenses

**Five-Year Course.**—Students registering for the five-year course provide their own maintenance and tuition during the two years spent in the College of Arts and Sciences. During the three years in the School of Nursing the special fees and general expenses are the same as for the three-year course students.

#### Three-Year Course

F	irst Year	Second Year	Third Year
Matriculation Fee	\$ 5.00		
Registration Fee	1.00	\$ 1.00	\$ 1.00
Medical Service Fee	4.00	4.00	4.00
Special Fee	80.00	80.00	80.00
Nonresident Fee-Minimum	25.00	25.00	25.00

The Special Fee may be paid in six equal amounts, \$40 at the beginning of each semester.

Refunds.—Fees will not be refunded for any reason.

**Nonresident Students.**—All students not residents of Nebraska must pay a nonresident fee, the fee charged being not less "than the fee charged to residents of Nebraska for a similar course of study in a corresponding institution by the state in which such a nonresident has his home." This fee will not be less than \$25 a year. The exact amount will be determined when application for entrance to the University is made to the Registrar.

The following rules have been adopted by the Board of Regents:

1. In accordance with statutory provisions, all students not domiciled in Nebraska are required to pay the nonresident fees. These entering the state to attend a state school, or within one year prior to matriculation, are presumed to be nonresidents and the burden of overcoming this statutory presumption is upon them. Ordinarily this will not be satisfied by a mere declaration, while attending school, of intent to reside in Nebraska.

2. One desiring exemption shall make a verified application therefor upon a blank to be secured from the Finance Secretary's office and approved by the committee on exemptions. All information called for by the form shall be given in full. When duly verified, the application shall be

filed with the Finance Secretary.

3. Students who are charged the nonresident fee by the Registrar, and who claim exemption, must file their application for exemption with the Finance Secretary on or before the end of the ninth week of the semester for which the fee is charged; in the case of summer sessions, before the end of the third week of the term for which the fee is charged. For failure after due notice to file such application on said date, the fee becomes automatically assessed to the student.

4. In all cases the burden is upon the applicant to make a showing sufficient to justify the requested exemption. While personal hearings will not be granted as of right, the committee will summon the applicant for a personal interview in all cases where it is of the opinion that such

an interview will aid the proper disposition of the case.

It should be noted that no provision is made for exempting students from this fee on account of financial need or of scholarship. Students coming from outside the state therefore should be prepared to pay the fee

throughout their University career.

General Expense.—During the preclinical term students provide their own uniforms of material and pattern selected by the school. The cost of uniform replacement will be met by the school. The cost of the uniforms, textbooks, and miscellaneous expenditures, together with matriculation, registration, and tuition fees, has been estimated at approximately \$350 for the three years. Students receive maintenance in the nurses' residence.

Loan Fund.—The Alumnae Association of the School of Nursing has established a loan fund to assist students who may be in need of financial

aid.

A student who has been in residence in the school one year and who has made a satisfactory record may make application for a loan, without interest, not to exceed \$75. This loan is to be repaid as soon as possible after graduation.

#### Student Health Service

The Student and Personnel Health Service, maintained by the College of Medicine, has general supervision of the students' health. The staff

consists of a director, assisting physicians, and a nurse.

All students are required to pass satisfactorily a physical examination on admission to the school, are given a yearly examination thereafter, and a final examination before leaving the school. Additional examinations are given, when necessary, to maintain the health of the students. During the preclinical term all students are immunized against typhoid fever, diphtheria, scarlet fever, and are given the Mantoux test. Chest x-rays are taken when indicated. Preentrance medical and dental records and a certificate of vaccination against smallpox are required of all applicants.

In case of minor illness, medical advice is given by the Health Service. Students more seriously ill are cared for at the University Hospital

without charge for a reasonable length of time.

#### Vacation and Absence

Ten weeks vacation is granted during the three years. Vacations are given during the months of June, July, and August, and during the Christmas holidays.

Time lost through illness and all time lost for any other cause must be made up.

# Class Standing and Examinations

Successful completion of the various courses is determined by the quality of the student's daily work, and by examinations, oral, written, and practical, given at the termination of each course.

Students receive grades in accordance with the general University plan. The passing grade for subjects carried in the preclinical term is 85 per cent, and for the remainder of the three-year program, 75 per cent. Below passing the following are the markings: I—Incomplete; C—

Conditioned; F-Failure (below 60).

A grade of I is given when work is of passing grade but for good reason has not been completed on time. Such "incomplete" must be removed by the end of the first semester in which the course is again offered or it becomes a failure.

A "condition" is given for a grade between 60 and 75 and may be re-

moved by a second examination with a grade of 85 per cent.

A grade of F in any class may be removed only by repeating the course. Students who receive a grade of C or F in any clinical service shall be required to repeat enough of the service to secure a passing grade.

Absence from class is not excused except in case of illness.

#### Withdrawal

The Faculty of the School of Nursing reserves the right to recommend at any time the withdrawal of a student whose health, conduct, scholastic standing, or personal unfitness for the work may make it seem inadvisable for her to remain in the school.

# Requirements for Graduation

**Five-Year Students.**—The degree of Bachelor of Science and the degree of Graduate Nurse will be granted by The Board of Regents of the University of Nebraska to students who have completed satisfactorily the requirements as outlined in the Five-Year Combined Academic and Professional Course.

**Three-Year Students.**—The degree of Graduate Nurse will be granted by The Board of Regents of the University of Nebraska to students who have completed satisfactorily the requirements as outlined in the Three-Year Professional Course.

# State Registration

Graduates of the School of Nursing are eligible to take the State Board examinations for registration. Successful passing of these examinations entitles them to registration in Nebraska and makes them eligible to membership in their alumnae association, the district, state, and national organizations, and in the American Red Cross Nursing Service.

# Programs of Study

#### THREE-YEAR COURSE

Leading to the Degree of Graduate Nurse

**Curriculum.**—The professional curriculum covers a period of 36 months, two and one-half months of which are devoted to vacations. It is divided into a preclinical period of four months, and a clinical period of 30 months.

During the preclinical period the student spends the major portion of her time in the classrooms and laboratories of the College of Medicine and of the School of Nursing, where she receives instruction in the basic sciences and in the theory and practice of nursing. The course is designed to provide such instruction as will give the student skill in nursing technique and some of the fundamental principles upon which nursing depends before she is given the care of patients. The average weekly schedule for this term includes approximately 22 hours of class work, and beginning with the third month 21 hours of supervised classroom and ward practice.

During this term courses given include anatomy, physiology, bacteriology, chemistry, elementary pharmacology, nutrition, psychology, sociology, personal health, nursing arts, and other courses that may be added. Students who pass satisfactorily the examinations given at the close of the term are advanced to the next course.

The clinical period of 30 months, exclusive of vacations, is devoted to experience on the medical and surgical wards, experience in pediatric, orthopedic, gynecologic, obstetric, psychiatric, and neurological nursing, and in diseases of the eye, ear, nose, and throat; experience in the diet kitchens, operating rooms, admitting and out-patient departments. Practice assignments in the hospital in medicine, surgery, and pediatrics include experience in each of the related clinics of the out-patient department.

The application of the principles and practice of nursing is made in the various hospital wards and in the out-patient department through class work, supervised practice, symposia, clinics, conferences, and projects. Throughout the entire course the study of the cause and prevention of illness and of the social as well as the medical aspects of disease is emphasized.

The student spends a total of 10 to 12 weeks at different stages of her experience in the out-patient department studying the problems of health service to the ambulatory patient and the prevention of illness in the home and the community. In the senior year the experience includes observation and assistance in the out-patient prenatal and infant welfare clinics and the related field work, and, under supervision, assisting at home deliveries.

The successful completion of the various courses included in this program is determined by the quality of the student's daily work and by general examinations, oral, written, and practical, given at the termination of the course.

Students who successfully complete this three-year course may matriculate for the two-year academic program of the five-year course, and on its completion receive the Bachelor of Science degree.

This curriculum has an estimated credit of 57 academic semester hours.

# SUMMARY OF THEORETICAL COURSES

First Year				
		Class	Labora-	
	Total Hours	and Lect.	tory and Demon.	Credit Hours 1
Preclinical T		Dect.	Demon.	1104/3
Anatomy	54	54		3
Physiology	54	36	18	2.5
Bacteriology	72	36	36	3
Chemistry	54	36	18	2.5
Social Psychology I	18	18	10	1
Pharmacology I	30	18	12	1.3
Nutrition, Foods and Cookery	54	18	36	2
History and Ethics of Nursing I	18	18		1
Introduction to Nursing Arts	147	81	66	6
Introduction to Nursing Arts 108				
Professional Adjustments 1 9				
Hospital Economics 12				
Personal Health				
Freshman Te	RM			
Social Psychology II	18	18		1
Professional Adjustments II	9	9		.5
Diet Therapy	18	18		1
Pharmacology II	36	18	18	1.5
History and Ethics of Nursing II	18	18		1
General Medical and Surgical Nursing	72	72		4
General Medicine 20				
Principles of Medical Nursing I				
Principles of Surgical Nursing				
Pathology	18	18		1
Advanced Nursing Arts	36	36		2
Total Hours	726	522	204	34.3
		044	204	04.0
Junior Yea				
Medical and Surgical Nursing (Continued)	4.0			-
Principles of Nursing in Medical Specialties	12	12		.7
Communicable Diseases	36	36		2
Highly Communicable				
Principles of Nursing in Communicable				
Diseases				
Dermatology and Syphilology	9	9		.5
Surgery	94	94		5.2
General Surgery				0,10
Gynecology10				
Orthopedics 12				
Urology4				
Oral Surgery 4				
Diseases of the Eye, Ear, Nose, and				
Throat 18				
Principles of Nursing in Surgical				
Specialties				
Principles of Operating Room Technique 10	10	10		
Physical Therapy Pediatrics	18 36	18 36		1
Principles of Nursing in Pediatrics	18	18		2
Child Psychology	9	9		.5
Social Problems in Nursing Service I	9	9		.5
Elements of Public Health I	36	36		2
Total Hours		977	_	15.6
	277	277		15.4

 $<sup>^{\</sup>rm 1}\,\rm Basis$  of evaluation: one hour per week for 18 weeks, class and lectures, counts as 1 credit hour; two hours per week for 18 weeks, laboratory, counts as 1 credit hour.

Senior Yea	r			
	Total Hours	Class and Lect.	Labora- tory and Demon.	Credit Hours
Emergency Nursing and First Aid	20	20		1
Obstetrics		18		1
Principles of Obstetrical Nursing	18	18		1
Psychiatry and Neurology	18	18		1
Principles of Nursing in Psychiatry	18	18		1
Pathology-Clinical Laboratory Methods	36	10	26	1
Elements of Public Health II	36	36	Ex. 4	2
Introduction to Public Health Nursing	18	18		1
Contemporary Problems in Nursing	36	36		2
Advanced Nutrition	6	6		.3
Social Problems in Nursing Service II	18	18	Ex. 4	1
Applied Sociology	36	36		2
Total Hours	278	252	26	14.3
Grand Total Hours-Theory	1,281	1,051	230	64

#### SUMMARY OF NURSING PRACTICE

Courses of theory are given coordinately as far as possible with practice.

**Approximate Assignments** 

	Days
Medical Nursing	166
Surgical Nursing, General	90
Surgical Specialties	74
Gynecological Nursing	52
Pediatric Nursing	116
Obstetric Nursing	116
Operating Rooms	90
Diet Kitchens	
Admitting Department	
Psychiatric Nursing	
Out-Patient Department	
Special Services	35

#### FIVE-YEAR COURSE

Leading to the Degree of Bachelor of Science and the Degree of Graduate Nurse

Curriculum.—The five-year combined curriculum in arts and sciences and nursing is planned to give the student an introduction to the general cultural subjects which are considered fundamental in any college course—English, history, foreign languages, a good foundation in the sciences, and, accordingly, to provide a broader background for the increasingly exacting demands on the nursing profession.

Students who register for the combined nursing and arts and science course must present the same entrance requirements as are required by the College of Arts and Sciences. (See Requirements for Admission.)

Two years of this course, preferably the first two, are taken in the College of Arts and Sciences, during which the student is required to complete a minimum program of 68 semester hours. The remaining three years are spent in the School of Nursing and are devoted to courses of theory and practice as outlined in the three-year nursing course. Elective and special courses in theory and practice may be arranged for students in the senior year.

<sup>&</sup>lt;sup>1</sup> Basis of evaluation: one hour per week for 18 weeks, class and lectures, counts as 1 credit hour; two hours per week for 18 weeks, laboratory, counts as 1 credit hour.

# TWO-YEAR PROGRAM IN THE COLLEGE OF ARTS AND SCIENCES

First Year	
Required	Hours
English 1, 2 or 3, 4	6
Chemistry 1, 2 or 3, 4 10	or 6
French or German	10
History 1, 2 <sup>2</sup>	6
Physical Education 51, 52	2
Freshman Lecture	1
	1 to 3
	-
	34
Second Year	
English 21, 22	. 6
Psychology 70, 90	6
Sociology 53, 54	6 6 2
Zoology 1, 2 or 6	6
Physical Education 53, 54	
Electives <sup>3</sup>	. 8
	_
	34

# BACHELOR OF SCIENCE IN NURSING

Students offering two years' work from an accredited college according to the following schedule, upon satisfactory completion of the work in the School of Nursing, may become candidates for the degree of Bachelor of Science in Nursing. This two-year academic course may precede or follow the three-year professional course.

#### Two-Year Program

English	10
Exact or Natural Science	10
History	4
Social Sciences	6
Psychology	3
Physical Education	4
Electives	31
	-
Total	68

#### Third, Fourth, and Fifth Years

Professional Courses

<sup>&</sup>lt;sup>2</sup> This requirement is met if Hist. 9, 10 are carried in the second year. <sup>3</sup> Recommended electives: English literature, sociology, psychology, economics, art, chemistry.

#### Courses of Instruction

# Anatomy

1. Anatomy.—Lectures, class recitations, demonstrations, and laboratory work dealing with the structure of the human body. Preserved and fresh animal specimens are used for study. Preclinical term. 54 hours. Dr. Holyoke, Miss Breen.

# Bacteriology

1. Bacteriology.—Deals with the fundamental principles of bacteriology, with special emphasis on the common pathogenic types, the sources and modes of infection, and methods of prevention of the common infectious diseases. Laboratory work includes practice in bacteriological technique, diagnosis, and study of the more important pathogenic bacteria. Lectures, recitations, laboratory. Preclinical term. 72 hours. Dr. Gunderson, Assistant, Miss Gardner.

## Chemistry

1. Chemistry.—Lectures, demonstrations, and laboratory work dealing with the more important facts and principles of inorganic and organic chemistry; provides a basis for the application of these principles to physiological chemistry. Emphasis is placed on the topics which will serve as a basis for the study of pathology, physiology, materia medica, nutrition, blood and urine, and other subjects of importance to nurses. Preclinical term. 54 hours. Dr. Morgulis, Dr. Eppstein.

#### Medicine

- 2. General Medicine.—Lectures and clinics dealing with the causes, symptoms, course, treatment, complications, convalescence, and prevention of medical diseases. First year. 20 hours. Dr. Pratt, Specialists.
- **4. Principles of Medical Nursing.**—Classes, clinics, conferences, case studies, and demonstrations of nursing procedures used in the treatment of medical diseases, with special emphasis on prevention, the spread of infection, and convalescent care. First year, second semester. 26 hours. Miss Breen, Assistants.
- 52. Communicable Diseases.—Lectures, clinics, and lantern slide demonstrations dealing with communicable diseases. Special emphasis is placed upon modes of transmission, symptoms, complications, convalescence, and the importance of immunization as a public health measure. The rôle of the nurse in relation to these diseases is emphasized. Second year. 12 hours. Dr. E. W. Bantin.
- **54. Principles of Nursing in Communicable Diseases.**—Classes, conferences, and demonstrations of nursing care in communicable diseases. Second year. 18 hours. Miss O'Neill.
- **56. Dermatology and Syphilology.**—Lectures, clinics, and lantern slide demonstrations dealing with the causes, diagnostic measures, symptoms, complications, and methods of treatment and prevention of these diseases. Second year. 9 hours. Dr. Cameron, Miss Breen.
- **58. Tuberculosis.**—Lectures dealing with the causes and symptoms of tuberculosis, with emphasis on the prevention and the social aspects of the disease. Second year. 6 hours. Dr. Allen, Miss Breen.
- 59(4). Principles of Nursing in Medical Specialties.—Classes, clinics, demonstrations, and case studies planned to teach the specific nursing care in tuberculosis; in some of the important but less common communicable diseases; and in dermatological conditions. Social and economic significance of these diseases and preventive aspects are stressed. Second year, first semester. 12 hours. Miss Breen, Assistants.

**Dispensary Clinics.**—Practical experience includes assisting in the various medical clinics, home visits in special follow-up cases, and conferences with supervisors and social workers. 120 hours. Dr. Bliss, Staff; Miss Chamberlin.

**Practice of Nursing in Medicine.**—Supervised practice on the medical wards, with emphasis upon types of patients that require the more skilled nursing care. Clinics, conferences, case studies and experience records. First and second years. 166 days. Miss Tucker, Miss Breen, Miss Monk, Miss Krogh.

# Nursing

- 1. Introduction to Nursing Arts.—Designed to give the student a knowledge of the fundamental principles and techniques of nursing, demonstrating their application in the care of the patient, and to develop through conferences and supervised practice in the classroom and on the wards the skill, judgment, and observation necessary in the nursing care of the patient. Classes, conferences, demonstrations, and supervised classroom and ward practice. Preclinical term. 108 hours. Miss Tucker, Assistants.
- 2. Advanced Nursing Arts.—Nurs. 1 continued, presenting more advanced nursing techniques and skills used in the care of the patient. First year, second semester. 36 hours. Miss Tucker, Assistants.
- 3,4. Professional Adjustments.—Conferences on the various personal and professional problems with which new students come in contact. Preclinical term. 9 hours. Freshman term. 9 hours. Miss Burgess, Assistants.
- 5. Hospital Economics.—Classes and demonstrations designed to give an understanding of the application of the principles of economics to the efficient management of hospitals and to nursing; an appreciation of the interrelationships of the various departments of a hospital; and to develop habits of properly valuing, using and caring for equipment employed in caring for the sick. Preclinical term. 12 hours. Miss Breen.
- 7, 8. History and Ethics of Nursing.—Lectures, discussions, themes, assigned readings to consider the stages of development through which nursing has passed under the various forms of organization, and the people and influences that have brought nursing to its present status. Preclinical term, 18 hours. Freshman term, 18 hours. Miss Tucker.
- 10. Introduction to Clinical Projects.—Extensive reading, recitations, home visit, and panel prepare the student for participation in projects in the whole care of the patient. First year, second semester. 8 hours. Miss Gardner.
- 101. Emergency Nursing and First Aid.—Lectures, classes, and demonstrations. Third year, 20 hours. Miss Gardner.
- 103, 104. Contemporary Problems in Nursing.—Deals with the present-day problems in nursing; designed to anticipate some of the professional, social, and personal problems associated with graduate practice and to acquaint the student with important current developments in nursing. Includes a survey of the fields of nursing, their problems and opportunities. Development, function, and significance of the various nursing organizations; legislation, registration, and similar topics. Modern trends in nursing. Lectures, assigned readings, discussions. Third year. 36 hours. Miss Burgess, Lecturers.

#### Nutrition

- 1. Nutrition, Foods and Cookery.—Designed to give the student a fundamental understanding of foods, their composition, preparation, digestion, and metabolism in relation to satisfying the nutritional requirements of normal individuals at various ages. Typical dietaries are planned and served. Lectures, classes, laboratory. Preclinical term. 54 hours. Miss Phillips.
- 2. Diet Therapy.—Designed to emphasize the type modifications of the normal dietary necessary to meet the nutritional requirements of the sick. First year, second semester. 18 hours. Miss Phillips.
- 101. Advanced Nutrition.—Review of normal nutrition and of recent progress in diet therapy. Third year. 6 hours. Miss Phillips, Dr. Dunn.

Practice of Diet Therapy.—Six weeks laboratory course, devoted to the application in disease of the principles of nutrition, includes under supervision the planning, weighing, preparing, and serving of metabolic diets; also the planning and supervision of the food service on the wards, including the posting of proper food records, planning for floor nourishments, and checking laboratory findings of metabolic cases. Three dietary case studies in which diet is an important factor in the therapy are made by each student. Clinics, conferences, case studies. First, second, and third years. Miss Phillips, Assistants.

# Obstetrics and Gynecology

51. Gynecology.—Anatomy and physiology of the pelvic organs; pathology of the pelvis; symptoms and treatment of gynecological diseases; infections, tumors, obstetrical injuries, and functional disorders; care of patients before and after opera-

tions. Lectures and clinics. Second year, second semester. 10 hours. Dr. McGoogan, Miss Cross.

101. Obstetrics.—Lectures and clinics dealing with the anatomy and physiology of the pelvis; physiology of pregnancy, of labor, and of the puerperium; management of labor; obstetric emergencies and complications; care of the newborn; social aspects of obstetrical work. Third year, first semester. 18 hours. Dr. Taylor, Dr. Findley.

103. Principles of Obstetrical Nursing.—Classes, demonstrations, clinics, and case reports dealing with obstetrical nursing and nursing procedures. Special emphasis is placed on prenatal and postpartum care and the care of the newborn and premature infants. Demonstrations and clinics are given in the maternity ward, delivery rooms, and nursery. Third year. 18 hours. Miss Cross.

**Practice of Nursing in Obstetrics.**—Practical experience in the nursing care of mothers and newborn infants. Case and follow-up work in the hospital and outpatient department. Conferences with mothers relating to child care and development. Third year. 116 days. Miss Cross, Assistant.

Practice of Nursing in Gynecology.—Second year. 52 days. Miss Cross, Assistant. Out-Patient Department.—Experience in prenatal, postnatal, and infant welfare clinics; assisting in prenatal and gynecological examinations; home visits for prenatal, postnatal, and infant welfare work; assisting under supervision with home deliveries. Clinics, case studies, and conferences. 256 hours. Dr. Sage, Staff; Miss Braun, Assistants.

# Pathology

- 2. Pathology.—Lectures and demonstrations to give a comprehensive view of the major pathologic processes in simple form in order to help the student understand the principal causes of disease and the importance of various diagnostic measures, particularly in their relationship to nursing. First year, second semester. 18 hours. Dr. Tollman, Assistant, Miss Breen.
- 102(2). Clinical Laboratory Methods.—Technique of blood, urine, gastric content and smear examination, with the principles involved, the normal and abnormal formation of the materials examined, as well as the interpretation of the various laboratory procedures. Lectures, quizzes and laboratory. Third year, second semester. 36 hours. Dr. Tollman, Miss Wyandt.

#### **Pediatrics**

- 51,52. Pediatrics.—Lectures and clinics dealing with the development and care of the normal child; principles of child hygiene; diseases of infancy and childhood; principles of feeding in health and disease. Second year, first semester, 18 hours. Second year, second semester, 18 hours. Dr. Robertson, Specialists.
- 53. Principles of Nursing in Pediatrics.—Class, demonstrations, clinics, case studies, and conferences dealing with the nursing care of infants and older children. Laboratory demonstrations and practice in the preparation of formulae and children's diets. Second year, first semester. 18 hours. Miss O'Neill.
  - 54. Child Psychology.—Second year. 9 hours. Dr. Jahr, Specialists.

Practice of Nursing in Pediatrics.—Practical experience in the nursing care of infants and children, including practice in the formula room, nursery, and dispensary clinics. Practice, clinics, conferences, case studies, and experience records. 116 days. Miss Tucker, Miss O'Neill.

Out-Patient Department.—Pediatric clinics—general pediatric, heart, nutritional, well-baby and behavior clinics. Experience includes observation and assisting in the various clinics, some contact with the social agencies, and conferences with social workers. 116 hours. Dr. Moore, Staff, Miss Murphy.

# Physiology

1. Human Physiology.—Normal functions of the human body. Lectures, demonstrations, and laboratory. Preclinical term. 54 hours. Dr. Andersen, Miss Breen.

# Psychiatry

101. Psychiatry and Neurology.—Lectures and clinics dealing with the various types of mental and nervous diseases, mental hygiene, and psychiatric social work. Third year. 18 hours. Dr. G. A. Young.

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103. Principles of Nursing in Psychiatry.—Classes, clinics, case reports, and conferences dealing with the nursing care of mentally ill patients and with the place of the nurse in preventive and mental hygiene work. Third year. 18 hours. Miss Enches.

Practice of Nursing in Psychiatry and Neurology.—Practical application in the hospital and out-patient department of the principles of nursing in relation to mental diseases. Third year. 30 days. Miss Enches, Staff.

Out-Patient Department.—Psychiatric clinics and some related field work. 21 hours. Dr. G. A. Young, Miss Enches, Miss Murphy.

# Psychology

1, 2. Social Psychology.—Lectures and class discussions dealing with the underlying principles of human conduct, and with the application of the laws and principles of psychology to nursing problems. Preclinical term, 18 hours. Freshman term, 18 hours. Mr. Reinhardt.

#### Public Health

- 1. Personal Health.—Lectures, conferences, and physical exercises which emphasize the laws of hygiene and health ideals, and the opportunities and obligations of the nurse as a teacher of health. Preclinical term. 18 hours. Miss Gardner.
- 52, 101. Elements of Public Health.—Discussion of the various factors which affect the health of the community, such as sanitary control of water, milk and other food supplies, disposal of wastes, control of communicable diseases, child hygiene, industrial hygiene, mental hygiene, sanitation of houses and public buildings, and school inspection. Consideration of vital statistics is included. The course aims to give the student an understanding of the community health program and of her relation to the work of the various health administrative agencies. Lectures, discussions, field trips and reports. Second year, second semester, 36 hours. Third year, first semester, 36 hours. Dr. LeMar, Specialists.
- 54,103. Social Problems in Nursing Service.—Aims to interpret to the student the environmental background of the patient, the conditions under which he lives and works, and the relation of these factors to social and health treatment and care; to outline briefly the scope of medical social work and to show its correlation to that of social agencies. Field work under the supervision of the Director of Medical Social Work gives the student contact with the community case work agencies, and familiarizes her with their various activities and methods of work. Lectures, assigned readings, conferences, and field trips. Second year, second semester, 9 hours. Third year, first semester, 18 hours. Miss Braun, Special Lecturers.
- 104. Introduction to Public Health Nursing.—Brief study of the history and development of public health nursing. Objectives of public health nursing, and the function of the nurse in the various phases of the service—maternity, pediatric, industrial. Relationship of public health nursing groups to other social agencies. Supplemented by experience in the out-patient department. Third year. 18 hours. Miss Braun, Special Lecturers.

# Sociology

101, 102. Applied Sociology.—Aims to give the student a practical knowledge of existing social conditions. Lectures and class discussions. Third year, first semester, 18 hours. Third year, second semester, 18 hours. Mr. Reinhardt.

# Surgery

- 4. Principles of Surgical Nursing.—Lectures, clinics, and demonstrations are given to assist the student in acquiring fundamental knowledge necessary for intelligent and skilled nursing care of surgical patients. First year, second semester. 18 hours. Miss Gardner.
- 51. General Surgery.—Lectures and clinics designed to give the student a practical understanding of the causes, symptoms, and treatment of surgical diseases and to stress the importance of early recognition and methods of prevention of these diseases. Second year, first semester. 18 hours. Dr. Herbert Davis, Specialists.
- **52.** Principles of Operating Room Technique.—Classes and demonstrations to teach the student operating procedures and the principles of surgical asepsis. Second year, second semester. 10 hours. Miss Blain, Miss White.

- 53. Orthopedics.—Lectures and clinics dealing with the causes, prevention, and the mechanical and operative treatment and nursing care of diseases of the bones and joints and of bony deformities. Demonstration of braces, splints, frames, and other appliances. Emphasis is laid upon the preventive and social aspects of these conditions. Second year, first semester. 12 hours. Dr. Schrock, Dr. Johnson, Miss Gardner.
- 55. Urology.—Lectures dealing with the principal diseases of the genito-urinary tract. Second year. 4 hours. Dr. Owens, Miss Milne.
- **57. Oral Surgery.**—Brief consideration of the malformations of the oral cavity and of the methods of treating them. Lectures and demonstrations. Second year. 4 hours. Dr. Shearer.
- 58. Diseases of the Eye, Ear, Nose, and Throat.—Lectures and clinics dealing with the anatomy and physiology of the eye, ear, nose, and throat, the diseases of these organs, their treatment and prevention. Second year. 18 hours. Dr. W. H. Stokes, Dr. H. Stokes, Dr. Romonek.
- 59. Principles of Nursing in Surgical Specialties.—Symposia, clinics, demonstrations, excursions, and lectures by specialists are used in aiding the student in the application of fundamentals of surgical nursing as related to specific surgical conditions and diseases. Study of such private and public organizations and institutions as those furthering the care of the orthopedic and the deaf child serves to broaden the student's understanding of community health. Second year. 18 hours. Miss Gardner.

Practice of Operating Room Technique.—Practical application of the principles of operating room technique. Second and third years. 90 days. Miss Blain, Miss White.

Practice of Nursing in Surgery.—Bedside clinics, conferences, case studies, and discussions to correlate principles and practice in the nursing care of surgical patients. First and second years. 164 days. Miss Tucker, Miss Gardner, Miss Entenman, Miss Milne.

Dispensary.—Experience in the various surgical clinics. 120 hours. Dr. Keegan, Staff; Miss Chamberlin, Miss Murphy.

## Therapeutics

- 1. Pharmacology.—Classes, demonstrations, and laboratory work. Designed to familiarize the student with the systems used in weighing and measuring drugs; the methods of making solutions and preparing doses; the use and administration of a few of the more commonly used drugs. Preclinical term. 30 hours. Miss Breen.
- 2. Pharmacology.—Lectures, classes, and demonstrations designed to acquaint the student with the sources, preparations, therapeutic action, and dosage of drugs; the symptoms and treatment of poisoning. The action of the more important drugs on the living organism is demonstrated on the lower animals. First year, second semester. 36 hours. Dr. Andersen, Miss Breen.
- 51. Physical Therapy.—The basic principles and theory governing the use of physical agents such as the electrical currents, high frequency currents, therapeutic exercise, ultraviolet. Roentgen and radium therapy are discussed in a series of lectures and demonstrations. This didactic work is further supplemented by experience in the Department of Physical Therapy, in the application of these principles under direct supervision of the physicians of the department. The course includes a discussion of the use of vaccines and serums. Second year, first semester. 18 hours. Dr. Hunt, Dr. Quigley, Dr. Eggers, Miss Anderson.

