1919

Bulletin of the School for Nurses, 1919-1920

University of Nebraska College of Medicine

Follow this and additional works at: https://digitalcommons.unmc.edu/bulletin_con

Part of the History Commons, and the Nursing Commons

Recommended Citation
University of Nebraska College of Medicine, "Bulletin of the School for Nurses, 1919-1920" (1919). Bulletin of the College of Nursing. 10.
https://digitalcommons.unmc.edu/bulletin_con/10

This Book is brought to you for free and open access by the Bulletins and Catalogs at DigitalCommons@UNMC. It has been accepted for inclusion in Bulletin of the College of Nursing by an authorized administrator of DigitalCommons@UNMC. For more information, please contact digitalcommons@unmc.edu.
Bulletin of
The
University of Nebraska
School for Nurses

Announcement
1919-1920

Published by the University
LINCOLN, NEBRASKA

The Bulletin of the University of Nebraska is published monthly in February, semi-monthly in March, semi-weekly in April, tri-monthly in August, and monthly in May and November of each year by the University of Nebraska. Entered at the Post-Office at Lincoln, Nebraska, as second-class matter under Act of Congress July 16, 1894. Acceptance for mailing at special rate postage provided for in section 1103, Act of October 3, 1917, authorized July 18, 1918.
The University of Nebraska
School for Nurses

Announcement
1919-1920
TABLE OF CONTENTS

Calendar for the College of Medicine.  
Departments of the University.  
Administration Officers.  
Officers of Instruction.  
General Statement.  
Equipment.  
Requirements for Admission.  
Admission to Advanced Standing.  
Probation.  
Hours of Duty.  
Expenses of Students.  
Vacation.  
The Plan of Instruction.  
Combined Course.  
Post Graduate Course.  
Affiliation.  
State Registration.  
Schedule of Studies.  
Curriculum.

DEPARTMENTS OF THE UNIVERSITY

The University comprises the following colleges and schools:
1. The Graduate College.  
2. The College of Arts and Sciences including the School of Fine Arts.  
3. The Teachers College.  
4. The College of Engineering.  
5. The College of Agriculture.  
6. The College of Law.  
7. The College of Medicine.  
8. The College of Pharmacy.  
9. The College of Business Administration.  
10. The College of Dentistry.  
11. The School of Nurses

For Special announcement of The School for Nurses, address  
Superintendent of the School for Nurses,  
University Hospital,  
Omaha, Nebraska

For separate catalog or information regarding any other of the above departments, address:

The Registrar,  
University of Nebraska,  
Lincoln, Nebraska
CALENDAR FOR THE COLLEGE OF MEDICINE

1919

September 15-20  Monday-Saturday  Entrance examinations
September 19-20  Friday-Saturday  Registration first semester, College
                                  of Medicine
September 22  Monday  First semester classes meet
November 26  Wednesday, 12 m.  Thanksgiving recess begins
November 29  Saturday, 12 m.  Thanksgiving recess ends
December 9  Tuesday  Meeting of the Board of Regents
December 23  Tuesday, 6 p. m.  Christmas recess begins

1920

January 3  Saturday, 12 m.  Christmas recess ends
January 24-31  Saturday-Saturday  First semester examinations
January 26-31  Monday-Saturday  Entrance examinations
January 30-31  Friday-Saturday  Registration, second semester, College
                                  of Medicine
February 2  Monday  Second semester classes begin
February 16  Monday  Charter Day, Meeting of the Board of Regents.  Twenty-fourth Annual Mid-Winter Commencement (in Lincoln)
March 13  Saturday, 12 m.  Spring recess begins
March 20  Saturday, 12 m.  Spring recess ends
April 13  Tuesday  Meeting of the Board of Regents
May 7  Friday  Omaha Day
May 29-June 5  Saturday-Saturday  Second semester examinations
                          Commencement Week
June 5  Saturday  Final recommendation for degrees
June 5  Saturday  Class Day, Alumni Day
June 7  Monday  Forty-ninth Annual Commencement

Summer Session 1920

June 8  Tuesday  Summer Session begins
June 11, 12  Friday-Saturday  Registration, Summer Session
July 30  Friday, 8 p. m.  Fourteenth Annual Summer Session Commencement

1920-1921

September 17  Friday  First semester College of Medicine begins
OFFICERS OF ADMINISTRATION

SAMUEL AVERY, Ph.D., LL.D. Chancellor of the University.
IRVING SAMUEL CUTTER, B. Sc., M.D., Dean of The College of Medicine.
CHARLOTTE BURGESS, Ph. B., R. N., Superintendent of the School for Nurses.
MYRA TUCKER, R. N., Instructor of Nurses.
JOSEPHINE CHAMBERLAIN, R. N., Dispensary Directress.
GRACE RANDALL, R. N., Night Supervisor of Nurses.
ADELINE WOOD, B.Sc., Dietitian.
FLORENCE IRWIN McGAHEY, A.B., Registrar.

OFFICERS OF INSTRUCTION

SAMUEL AVERY, Ph. D., LL.D. Chancellor and President of University.
IRVING SAMUEL CUTTER, B. Sc., M. D., Dean of the Medical College.
CHARLOTTE BURGESS, Ph. B., R. N., Superintendent of the School for Nurses.
MYRA TUCKER, R. N., Instructor in Nursing.
NETTIE FITCH, R. N., Instructor in Obstetrical Nursing; Supervisor of Obstetrical and Children's Departments.
MABEL SHIELDS, R. N., Instructor in Surgical Nursing; Supervisor of Surgical Department.
NANNIE MONTGOMERY, R. N., Instructor in Surgical Technique; Supervisor of Operating Department.
HAZEL LAUB, R. N., Instructor in Medical Nursing; Supervisor of Medical Department.
ADELINE WOOD, B. Sc., Instructor in Dietetics.
SCHOOL FOR NURSES

OFFICERS OF ADMINISTRATION AND INSTRUCTION

The University
SAMUEL AVERY, Ph. D., LL.D., Chancellor of the University.
JAMES THOMAS LEES, Ph. D., Provost of the University.
FLORENCE IRWIN McGAHEY, A.B., Registrar and University Publisher. (Secretary of the Faculties.)

The College
IRVING SAMUEL CUTTER, Dean

WILLIAM NANCE ANDERSON, B.Sc., M.D., Assistant Professor of Physical Diagnosis.
CARL HARDIN BALLARD, M.D., Instructor in X-ray Diagnosis.
JOHN MONROE BANISTER, A.B., M.D., Assistant Professor of Tropical and Military Medicine.
RODNEY WALDO BLISS, B.Sc., M.D., Assistant Professor of Clinical Medicine and Physical Diagnosis.
EDSON LOWELL BRIDGES, M.D., Assistant Professor of Clinical Medicine.
WILLSON ORTON BRIDGES, M.D., Professor of the Principles and Practice of Medicine and Clinical Medicine.
WILLIAM FREDERICK CALLFAS, C.M., M.D., Clinical Assistant in Ophthalmology.
BURTON WHITFORD CHRISTIE, B.Sc., M.D., Assistant Professor of Pediatrics.
FRANK MATTHEW CONLIN, M.D., Instructor in Medicine.
LEROY CRUMMER, B.Sc., M.D., Professor of Clinical Medicine.
IRVING SAMUEL CUTTER, B.Sc., M.D., Professor of Biochemistry. (Chairman of Department.)
BYRON BENNETT DAVIS, A.B., M.D., Professor of the Principles of Surgery and Clinical Surgery.
EDWIN G. DAVIS, M.D., Assistant Professor of Urology.
HAROLD E. EGGERS, B.Sc., M.D., Professor of Pathology and Bacteriology. (Chairman of Department.)
HAROLD GIFFORD, B.Sc., M.D., Professor of Ophthalmology and Otology. (Chairman of Department.)
JAMES SAMUEL GOETZ, M.D., Assistant Professor of Therapeutics.

1Absent on leave in Military Service.
THE UNIVERSITY OF NEBRASKA

AUGUST ERNEST GUENTHER, Ph.D., Professor of Physiology.  
(Chairman of Department.)

LYNN THOMPSON HALL, B.Sc., M.D., Clinical Assistant in Medicine.

HOWARD BROWNLEE HAMILTON, M.D., Instructor in Medicine.

VINCENT C. HASCALL, LL.B., Instructor in Medical Jurisprudence.

ROBERT RUSSELL HOLLISTER, A.B., M.D., Assistant Professor of Surgery.

CHARLES AARON HULL, M.D., Instructor in Surgery.

JOHN FAY HYDE, M.D., Clinical Assistant in Surgery.

JOHN C. IWERSON, M.D., Clinical Assistant in Pediatrics.

CHARLES STANTON JAMES, M.D., Clinical Assistant in Ophthalmology.

ALDIS ADELBERT JOHNSON, Ph.B., M.D., Assistant Professor of Clinical Pathology and Superintendent of Dispensary.

AUGUST FREDERICK JONAS, M.D., Professor of the Practice of Surgery and Clinical Surgery.  (Chairman of Department.)

CHARLES REX KENNEDY, M.D., Assistant Professor of Surgery in charge of Urology.

ARCHIBALD ROY KNODE, M.D., Clinical Assistant in Ophthalmology and Otology.

JAMES THOMAS LEES, Ph.D., (Ex-Officio).

HENRY BASSETT LEMERE, M.D., Instructor in Ophthalmology and Otology.

ADOLPH BERNARD LINDQUEST, A.B., M. D., Clinical Assistant in Ophthalmology and Otology.

JOHN PRENTISS LORD, M.D., Professor of Orthopedic Surgery.  
(Chairman of Department.)

HARRY MONROE McCLANAHAN, A.M., M.D., Professor of Pediatrics.  
(Chairman of Department.)

ERNEST TIBBETS MANNING, M.D., Assistant Professor of Pathology.

WILLIAM FORSYTH MILROY, M.D., Professor of Clinical Medicine and Physical Diagnosis.

GEORGE MOGRIDGE, M.D., Lecturer on Arrested Development of the Mind, Glenwood, Iowa.

CLELAND G. MOORE, M.D., Instructor in Anatomy.

JOHN CLYDE MOORE, Jr., B.Sc., M.D., Instructor in Medicine.

*Absent on leave in Military Service.
CHARLES CAMPBELL MORRISON, A.B., M.D., Assistant Professor of Surgery.

JOHN TENNYSON MYERS, A.B., M.S., Assistant Professor of Bacteriology.

JOHN RUDOLPH NILSSON, M.D., Instructor in Surgery.

DONALD R. OWEN, B.Sc., M.D., Clinical Assistant in Medicine.

FRANK STYLES OWEN, M.D., Professor of Laryngology and Rhinology. (Chairman of Department.)

JAMES McDOWELL PATTON, A.M., M.D., Assistant Professor of Ophthalmology and Otology.

AMOS W. PETERS, A.M., Ph.D., Professor of Biochemistry.

CHARLES WHITNEY POLLARD, A.B., M.D., Professor of Obstetrics and Gynecology. (Chairman of Department.)

JOHN BEEKMAN POTTS, M.D., Instructor in Ophthalmology and Otology.

CHARLES WILLIAM McCORKLE POYNTER, B.Sc., M.D., Professor of Anatomy. (Chairman of Department.)

GEORGE PRATT, B.Sc., M.D., Instructor in Medicine.

DANIEL T. QUIGLEY, M.D., Instructor in Surgical Pathology.

CLYDE AUGUSTUS ROEDER, M.D., Instructor in Surgery.

CLARENCE RUBENDALL, B.Sc., M.D., Clinical Assistant in Laryngology and Rhinology.

ABRAHAM S. RUBNITZ, B.Sc., M.D., Instructor in Biochemistry.

ALFRED SCHALEK, A.M., M.D., Professor of Dermatology and Syphilology. (Chairman of Department.)

ROBERT D. SCHROCK, A.B., M.D., Instructor in Orthopedic Surgery.

MAURICE I. SMITH, B.Sc., M.D., Professor of Pharmacology. (Chairman of Department.)

ANDREW BARTHOLOMEW SOMERS, M.D., Professor Emeritus of Obstetrics.

ARTHUR CHARLES STOKES, B.Sc., M.D., Professor of Clinical and Experimental Surgery.

JOHN EDWARDS SUMMERS, M.D., Professor of Clinical Surgery.

WILLIS HARVEY TAYLOR, B.Sc., M.D., Instructor in Obstetrics.

AMOS THOMAS, LL.B., Instructor in Medical Jurisprudence.

CHARLES CREIGHTON TOMLINSON, M.D., Instructor in Dermatology.

1Absent on leave in Military Service.
SOLON RODNEY TOWNE, A.M., M.D., Professor Emeritus of
Hygiene.
R. A. VAN ORSDEL, A.B., LL.B., Instructor in Medical Jurisprudence.
CHESTER HILL WATERS, B.Sc., M.D., Instructor in Gynecology.
WILLIAM PENALUNA WHERRY, M.D., Instructor in Laryngology
and Rhinology.
HARRISON ALONZO WIGTON, B.Sc., M.D., Instructor in Nervous
and Mental Diseases.
WILLIAM ALBERT WILLARD, Ph.D., Professor of Anatomy.
HARRIET WILSON, A.B., Librarian of Medical College Library.
G. ALEXANDER YOUNG, M.D., Professor of Nervous and Mental
Diseases. (Chairman of Department.)
THE SCHOOL FOR NURSES

General Statement

The School for Nurses, organized in October 1917, is an integral part of the University of Nebraska, under the same control as are other departments of the University. The University is responsible for all the instruction given, confers the degrees and issues the diplomas to the graduates of the school.

The School is under the immediate jurisdiction of the College of Medicine, which directs its theoretical training, and is connected with the Service of the University Hospital.

It is the purpose of the School to develop nurses of the best type. Its association with a College of Medicine and with a teaching hospital under University control makes it possible for the School to provide the scientific instruction and experience essential in nursing education, and hence to prepare women for the many fields of work awaiting them.

EQUIPMENT

The University Hospital, which is owned and controlled by the University of Nebraska, provides the teaching field for the College of Medicine and for the School for Nurses.

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.

The hospital, located on the campus of the College of Medicine, was erected in 1917 with funds provided by State legislation. It has a capacity of 130 beds, is general in character, non-sectarian and is open to the worthy sick poor of the State. The Service is active and affords opportunity for a thorough practical training in medical, surgical, obstetrical, mental and nervous, orthopedic, skin and venereal, eye, ear, nose and throat and children's nursing.

The nursing service in the various departments is directed by graduate nurses and the dietary department by a graduate dietitian.

The College of Medicine provides instruction in Chemistry, Materia Medica and Therapeutics, Anatomy, Physiology, Bacteriology, Pathology, Hygiene, Medicine and Surgery.

The lecture rooms and laboratories of the College as well as clinical material for teaching purposes are also available for class work given by the Superintendent of the School and her assistants. Additional class, lecture and demonstration rooms for instruction in Nursing and Dietetics are situated in the hospital building.

The Nurses are comfortably housed in a temporary home located on the college campus.
The University Dispensary includes in its service clinics in medicine, surgery, pediatrics, dermatology and genito-urinary, eye, ear, nose and throat, orthopedics, obstetrics and gynecology, a drug department and clinical laboratories. During the past year more than 15,000 patients were treated in the various clinics.

The Dispensary is well equipped for purposes of instruction and has a graduate nurse in charge.

During their senior year student nurses spend several months in this department and in the visiting service of the hospital. This service affords experience in general clinical and administrative work and gives as well an insight into the social problems of the poor.

The Library of The College of Medicine contains about 12,000 catalogued books and as many pamphlets, and receives about 150 current periodicals.

A portion of the reading room is devoted exclusively to the use of the student nurses.

The leading nursing journals and about 150 well selected text and reference books on nursing subjects have recently been added to the library to meet the needs of the School.

REQUIREMENTS FOR ADMISSION

Application: All applications and communications are to be addressed to the Superintendent of the School for Nurses, from whom blank forms of application for admission may be obtained. A personal interview is desirable when it can be arranged. Applications for admission may be filed at any time.

Time of Admission: Classes are admitted to the School for Nurses in September and February.

Age and Fitness: Applicants must be between 19 and 35 years of age and are required to supply references as to character and general fitness for the work. They must be in good health and sound physical condition. No one with organic defects will be admitted.

Education: Applicants must present credentials of graduation from an accredited High School with a full four-year curriculum, or equivalent hours of credit from other especially approved schools.

The Superintendent of Nurses passes upon the acceptability of all applicants. In considering them preference will be given to women of superior qualifications.

ADMISSION TO ADVANCED STANDING

Students who are graduates of approved colleges and whose courses have included the required scientific subjects will be allowed eight months' credit. The amount of credit for less than four-years of college work will be based on the college credits presented.
The amount of credit allowed for work done in other schools of nursing will depend upon the standard of the school and upon the character and extent of theoretical and practical instruction given.

PROBATION

After admission to the School students are on probation for four months. They are required to pursue the preliminary course as outlined and to pass examinations at its close. During this period they are not on duty in the hospital except for practice work arranged by the instructor.

The preliminary course of instruction which includes both theory and practice is designed to give the candidate as well as the school opportunity to determine whether she can pursue the work with profit.

Before the close of the term each probationer is given a careful physical examination as a means of reassurance that she is in good health.

If the probation is satisfactory the candidate is accepted as a student nurse. The Superintendent of Nurses decides as to the general fitness of candidates for the work and whether or not they should be retained in the school.

HOURS OF DUTY

After the probation period, students are on duty in the wards eight hours daily. This includes class hours when it can be so arranged. They are allowed one half of Sunday and an afternoon during the week. They are not placed on night duty until at least five months after entrance and for not more than one month at a time. Two days of rest are allowed after each month of night duty.

EXPENSES OF STUDENTS

During the entire course students are provided rooms, board, laundry, text and reference books, and, after the probation period, the school uniform. During the probation period they provide their own uniforms of material and pattern selected by the school. A detailed description of uniforms and other necessary articles is sent to the applicant with the acceptance of her application.

In case of illness students are cared for at the expense of the School. Time lost by illness or other absence from duty must be made up.

VACATION

Eight weeks' vacation is allowed during the period of training. Vacations are given during the months of June, July and August, and during the Christmas holidays.
THE UNIVERSITY OF NEBRASKA

COURSES OF INSTRUCTION

THE PLAN OF INSTRUCTION

The entire course of instruction covers a period of three years. The three years of study are divided into a preliminary term of four months, a junior term of eight months, an intermediate term of twelve months, and a senior term of twelve months.

During the preliminary term lectures, classes, demonstrations and laboratory work are given in Chemistry, Anatomy, Physiology, Bacteriology, Drugs and Solutions, Personal and Hospital Hygiene, Elementary Nursing and Hospital Economy, Dietetics, and Bandaging. Short daily practice periods in the wards under the supervision of instructors are arranged during the third and fourth months.

At the close of the term examinations are held which students must pass creditably before being admitted to advanced work.

During the Junior term students are assigned to duty in the men's and women's medical and surgical wards, the diet kitchens, linen and sewing rooms and are given instruction and practice in charting.

During the second and third years nursing experience is given in gynecological, orthopedic, obstetrical, children's, eye, ear, nose and throat, mental and nervous, and skin and venereal diseases; dressing and operating rooms, X-ray department and laboratories, receiving department, and in the University Dispensary and outpatient department.

The practical work is carefully graded and is supervised by graduate nurses. During the entire course of training the student is encouraged to make the social application to the problems of nursing.

Courses of lectures, classes, demonstrations, laboratory and clinics are given throughout the course, co-ordinately with the practice of nursing by the Superintendent of Nurses and her Assistants and by members of the Faculty of the College of Medicine. Special lectures on important topics related to nursing and public health are also given.

Written examinations are held in all the prescribed subjects at the close of each course. An average of 75% in scholarship in each subject is the minimum passing grade.

The successful completion of this course entitles a student to the Diploma of Nursing and to the University credit represented by her work.

The Superintendent of Nurses may terminate the connection of a student with the school at any time for misconduct, inefficiency or neglect of duty.
COMBINED ACADEMIC AND PROFESSIONAL COURSES

In addition to the regular three-year course of training, the University offers a five-year combined academic and professional course leading to the A.B. or B.Sc. degree according to the subjects covered, and to the Nursing Diploma. This course, which provides a broader and sounder foundation for the work of nursing than can be given in the regular course of training, is designed to equip women for administrative and teaching positions in schools of nursing, and for public health work.

The course includes three years' work in the College of Arts and Sciences consisting of at least 90 hours of credit and two years and four months in the School for Nurses.

POST GRADUATE COURSES

Opportunities for post-graduate courses are offered to graduates of accredited schools of nursing.

All courses in theoretical and practical instruction are open to graduate students and special courses also may be arranged to meet their needs. A specified amount of theory acceptably carried will be required, the student, in the main, being permitted to arrange her schedule both in theory and practice.

A certificate is given on the satisfactory completion of a course which covers a period of at least six months.

Further information concerning the course may be obtained by writing the Superintendent of the School for Nurses.

AFFILIATION

Student nurses who have completed at least two years of training in an accredited school of nursing and who are able to meet the entrance requirements of the University of Nebraska School for Nurses will be admitted as affiliated students for a period of not less than six months. A special effort will be made to provide such theory and practice work as will supplement the instruction these students may have had. Upon the completion of the course a report of the student's theory and practice work together with a certificate will be sent to the Superintendent of Nurses of the Affiliated School.

STATE REGISTRATION

The course of instruction has been arranged to meet the requirements for State Registration in Nebraska and in other states where registration laws are in effect.

The graduates of the School for Nurses will be eligible for State registration and for enrollment in the Red Cross and in the Army and Navy Nursing Corps.
# SCHEDULE OF THEORETICAL INSTRUCTION

## Preliminary Term

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary Nursing and Hospital Economy</td>
<td>90</td>
</tr>
<tr>
<td>Anatomy</td>
<td>60</td>
</tr>
<tr>
<td>Physiology</td>
<td>60</td>
</tr>
<tr>
<td>Chemistry</td>
<td>60</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>48</td>
</tr>
<tr>
<td>Drugs and Solutions</td>
<td>24</td>
</tr>
<tr>
<td>Personal and Hospital Hygiene</td>
<td>15</td>
</tr>
<tr>
<td>Dietetics</td>
<td>12</td>
</tr>
<tr>
<td>Bandaging</td>
<td>10</td>
</tr>
</tbody>
</table>

## Junior Term

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical Nursing</td>
<td>30</td>
</tr>
<tr>
<td>Nutrition and Cookery</td>
<td>48</td>
</tr>
<tr>
<td>Materia Medica</td>
<td>36</td>
</tr>
<tr>
<td>Principles of Nursing</td>
<td>30</td>
</tr>
<tr>
<td>Physical Education</td>
<td>20</td>
</tr>
</tbody>
</table>

## Intermediate Term

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>History and Ethics of Nursing</td>
<td>30</td>
</tr>
<tr>
<td>Psychology</td>
<td>30</td>
</tr>
<tr>
<td>Surgical Nursing</td>
<td>30</td>
</tr>
</tbody>
</table>

## Senior Term

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obstetrical Nursing</td>
<td>24</td>
</tr>
<tr>
<td>Nursing in Mental and Nervous diseases</td>
<td>15</td>
</tr>
<tr>
<td>Nursing in Skin, Venereal and occupational diseases</td>
<td>15</td>
</tr>
<tr>
<td>Eye, ear, nose and throat</td>
<td>15</td>
</tr>
<tr>
<td>Dietetics</td>
<td>30</td>
</tr>
<tr>
<td>Hygiene and Sanitation</td>
<td>30</td>
</tr>
</tbody>
</table>

## CURRICULUM

### THE PRELIMINARY COURSE—4 months

**Elementary Nursing and Hospital Economy**—Lectures, demonstrations, recitations and practice dealing with the fundamental principles of nursing and with the simpler nursing methods. The course includes a study of nursing ethics, hospital and household economy, the cost, use and care of hospital utensils and supplies. 90 hours.

**Anatomy**—Lectures, classes and demonstrations. 60 hours.

**Physiology**—Lectures, quizzes and demonstrations. 60 hours.

**Biochemistry**—This course consists of both descriptive and laboratory work dealing with an outline of the chemical principles involved in the treatment of elements and compounds, acids and bases, ionization, indicators, neutralization and salt formation, oxidation and reduction. This is followed by an outline study of several classes of organic compounds, then by carbohydrates, fats and proteins, especially in their relation to blood, urine and metabolism. Much of the laboratory work is roughly quantitative. 60 hours.
Elementary Bacteriology—Laboratory work, lectures and recitations dealing with the general characteristics of bacterial life and growth with special reference to the common pathogenic types and their relation to hygiene, sanitation, and disease production; modes of transmission and control; infection and immunity; methods of disinfection and sterilization; preparation of culture media; making of smears and cultures, staining, and microscopic study of bacteria. 48 hours.

Drugs and Solutions—Recitations, demonstrations and laboratory. A study of weights and measures and of terms and symbols used in Materia Medica; the preparation of solutions in common use; the appearance, classification, use and preparations of the more important drugs; methods of administration. 24 hours.

Personal and Hospital Hygiene—Lectures and classes. The purpose of the course is to teach the student how to protect her own health and the need of applying the principle of hygiene in her hospital work. 15 hours.

Preliminary Dietetics—Demonstration and practice. A practical course dealing with the preparation and serving of liquid diets, the serving of trays and the care of the diet kitchen and cooking utensils. 12 hours.

Bandaging—Demonstrations and practice in the preparation, uses and methods of applying the various kinds of bandages. 10 hours.

**JUNIOR TERM**

Medical Nursing—Lectures, demonstrations, clinics and classes dealing with diseases of the blood, of the circulatory, respiratory, digestive and excretory systems; constitutional diseases, medical emergencies; observation and recording of symptoms and their variations in different stages of disease; nursing principles and measures employed in treatment and care. 30 hours.

Nutrition and Cookery—Lectures, recitations and laboratory considering food as to source, composition, classification and function; balanced dietaries; caloric determinations; the preparation of food and the serving of trays; care of supplies and utensils. 48 hours.

Pharmacology, Materia Medica, and Therapeutics—Lectures, recitations, and demonstrations, the action of the more important drugs on the living organism is demonstrated on the lower animals. The effects of therapeutic doses of the drugs, as well as their minor toxic symptoms, such as may result from their continued administration to physiologic limits, are pointed out. Considerable emphasis is laid on the proper use of drugs as regards the time of administration, methods of administration, etc. 36 hours.
Principles of Nursing—A continuation of the course in elementary nursing. 30 hours.

Physical Education—A course of physical exercises for health, poise and use of the body. 20 hours.

INTERMEDIATE TERM

History of Nursing—Lectures, classes and assigned readings. A study of the development of nursing from ancient to modern times, and of the lives of the great teachers and leaders in nursing work; the present scope of nursing; recent developments in nursing; the essentials in nursing education; social problems related to nursing and hospital work. 20 hours.

Elements of Psychology—Lectures and classes. 30 hours.

Surgical Nursing—Lectures, classes and demonstrations. The principles of aseptic and antiseptic surgery; the sources and modes of infection; wounds and wound infection; the chief surgical diseases, their symptoms and treatment; surgical emergencies; post operative complications; anaesthetics and anaesthesia; surgical technique; nursing procedures in care of patients before and after operations. 30 hours.

Gynecology—Lectures, recitations and demonstrations. Anatomy and Physiology of the pelvic organs; the pelvic diseases; medical and surgical treatment and nursing care. 10 hours.

Orthopedic Nursing—Lectures, classes and demonstrations dealing with the causes, prevention, and the mechanical and operative treatment and care of diseases of the bones and joints, and bony deformities. A discussion of braces, splints, frames and other appliances. 10 hours.

Nursing of Infants and Children—Lectures, demonstrations and recitations dealing with the growth and development, care and feeding of the normal child; the diseases of infancy and childhood; nutritional disorders; infant feeding; causes of infant mortality; vital statistics. 30 hours.

Nursing in Infectious and Contagious Diseases—Lectures, classes and demonstrations dealing with the symptoms, modes of transmission and complications of the commoner communicable diseases; important factors in prevention and treatment; Board of Health regulations. 15 hours.

Ethics of Nursing—A discussion of professional ideals and standards; ethics of hospital life; principles of efficiency. 10 hours.

Elements of Pathology—Lecture, class and laboratory. A consideration of the general features of disease and disease processes.
Methods of obtaining specimens for examination. Examination of blood, urine, sputum, gastric contents, etc. 30 hours.

Massage—Lectures, demonstrations and practice. 15 hours.

SENIOR TERM

Obstetrical Nursing—Lectures, classes and demonstrations. Anatomy of the pelvis; physiology of pregnancy, of labor and of the puerperium; obstetric complications; essentials of obstetrical nursing; care of the premature infant; infant feeding; social aspects of obstetrical nursing. 24 hours.

Nursing in Mental and Nervous Diseases—A course of lectures, classes and clinics. 15 hours.

Nursing in Skin, Venereal and Occupational Diseases—Lectures, classes and clinics. 45 hours.

Diseases of the Eye, Ear, Nose and Throat—Lectures, classes and demonstrations. Anatomy and physiology of these organs and the causes, symptoms, treatment and nursing care in the diseases affecting them. 45 hours.

Dietetics—Lectures, classes and laboratory. Individual and family dietaries; caloric needs as influenced by age, climate and occupation; the effect of disease on digestion and metabolism; diet in disease; the feeding of children. 30 hours.

Hygiene and Sanitation—A course of lectures, classes and excursions dealing with modes and sources of infection; sewage and garbage disposal; water and food supply; ventilation and heating; industrial hygiene; school hygiene; trades and occupations in relation to disease; the control and prevention of transmissible diseases; vital statistics; Board of Health rulings. 30 hours.

Special Therapeutics—Lectures, classes and demonstrations considering the principles underlying the newer methods of treatment; hydrotherapy, light rays, serum therapy, salvarsan therapy, radium, etc. 10 hours.

Hospital and Training School Administration—15 hours.

Special Topics—Lectures, conferences, discussions and assigned readings and papers. The course conducted by the Superintendent of Nurses and special lecturers will consider modern social problems related to nursing, professional problems, the special branches of nursing, nursing organizations, legislation and registration and other important topics allied to the work of nursing. 30 hours.
### STUDENT NURSES

#### Seniors—1920

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Czaplik, Ottelia</td>
<td>Omaha</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Crow, Thelma</td>
<td>Ord</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Dye, Georgia</td>
<td>Carson</td>
<td>Iowa</td>
</tr>
<tr>
<td>Eisenmenger, Rita</td>
<td>Humphrey</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Fisher, Mabel</td>
<td>Omaha</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Graham, Alice</td>
<td>Alliance</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Lewis, Arta</td>
<td>Lisco</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Martin, Edith</td>
<td>Fairmont</td>
<td>Nebraska</td>
</tr>
<tr>
<td>McHugh, Mary</td>
<td>Plattsmouth</td>
<td>Nebraska</td>
</tr>
<tr>
<td>McKown, Irene</td>
<td>Wisner</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Nicola, Blanche</td>
<td>Warland</td>
<td>Wyoming</td>
</tr>
<tr>
<td>Reitan, Ella</td>
<td>Minden</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Stockham, Edith</td>
<td>Broken Bow</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Styer, Grace</td>
<td>Rising City</td>
<td>Nebraska</td>
</tr>
</tbody>
</table>

#### Intermediates—1921

<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anderson, Erma</td>
<td>Omaha</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Bassett, Tolma</td>
<td>Kirkwood</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Consigny, Freda</td>
<td>Stuart</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Firkins, Mabel</td>
<td>Gibbon</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Fleming, Marion</td>
<td>Omaha</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Hanson, Virginia</td>
<td>Edison</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Marts, Hazel</td>
<td>Stella</td>
<td>Nebraska</td>
</tr>
<tr>
<td>McBride, Roda</td>
<td>Buffalo</td>
<td>Wyoming</td>
</tr>
<tr>
<td>Meyer, Ethel</td>
<td>Paxico</td>
<td>Kansas</td>
</tr>
<tr>
<td>Myattway, Frances</td>
<td>Cedar Falls</td>
<td>Iowa</td>
</tr>
<tr>
<td>Rihn, Emma</td>
<td>Yockey</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Schreckengast, Dorothy</td>
<td>University Place, Nebraska</td>
<td></td>
</tr>
<tr>
<td>Sohl, Rachel</td>
<td>Napa</td>
<td>California</td>
</tr>
<tr>
<td>Umberger, Jessic</td>
<td>Elwood</td>
<td>Nebraska</td>
</tr>
<tr>
<td>Waterman, Theda</td>
<td>Joliet</td>
<td>Illinois</td>
</tr>
<tr>
<td>Whisenand, Helen</td>
<td>Harvard</td>
<td>Nebraska</td>
</tr>
</tbody>
</table>
Juniors—1922

Dawson, Reah.............................................. Camistota, S. D.
Kinney, Ina.................................................. Bloomfield, Nebr.
Madden, Ora.................................................. Agenda, Kans.
Mahmberg, Annie.......................................... Lone Star, Kans.
Polansky, Pauline......................................... Clarkson, Nebr.
Reed, Mildred............................................... Brooklyn, Iowa
Roessler, Gertrude......................................... Plattsburgh, Nebr.
Schriefer, Anna............................................. Auburn, Nebr.
Short, Emma.................................................. Vail, Iowa
Slemmons, Vera............................................. Camistota, S. D.

Affiliated Nurses

Briggs, Maina............................................... Sterling, Nebr.
Clifton, Golda............................................... Orchard, Nebr.
Coffin, Vada.................................................. Washington, Kansas
Dugger, Vera.................................................. Agenda, Kansas
Ebmeyer, Gertrude........................................... Lincoln, Nebr.
Pjellin, Emma.................................................. Wahoo, Nebr.
Talbert, Belle................................................. Trumbull, Nebr.
Youngscap, Frona........................................... Hickman, Nebr.