1930

Bulletin of the University of Nebraska: Annual Catalog of the College of Medicine, 1930-1931

University of Nebraska College of Medicine

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Announcements for the
Session of 1930-1931
Announcements for the Session of 1930-1931
# GENERAL CALENDAR

## 1930

<table>
<thead>
<tr>
<th>SEPTEMBER</th>
<th>OCTOBER</th>
<th>NOVEMBER</th>
<th>DECEMBER</th>
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### Dates
- Sept. 19-20—Registration, first semester.
- Nov. 27-29—Thanksgiving vacation.
- Dec. 20-Jan. 5—Christmas recess.

## 1931

<table>
<thead>
<tr>
<th>JANUARY</th>
<th>FEBRUARY</th>
<th>MARCH</th>
<th>APRIL</th>
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### Dates
- Jan. 30—Registration, second semester.
- April 18-23—Spring recess.
- June 6—Sixtieth Annual Commencement.
CALENDAR FOR 1930-31

1930
Sept. 15 Monday Freshman Day
Sept. 16-17 Tuesday—Wednesday Registration for new students
Sept. 17 Wednesday Entrance examinations
Sept. 18 Thursday First semester classes begin
Sept. 19 Friday (8 p.m.) University reception to all students
Sept. 19-20 Friday—Saturday Registration, College of Medicine
Oct. 18 Saturday First quarter reports
Nov. 11 Tuesday (12 noon—6 p.m.) Class suspension to allow participation in Armistice Day celebration
Nov. 15 Saturday Mid-semester reports
Nov. 27-29 Thursday—Saturday Thanksgiving vacation
Dec. 18 Thursday (10—12 a.m.) “The Messiah” by University Chorus
Dec. 20 Saturday (noon) Christmas recess begins

1931
Jan. 5 Monday (8 a.m.) Christmas recess ends
Jan. 12-17 Monday—Sat. noon Registration for second semester for students attending first semester
Jan. 26-30 Monday—Friday First semester examinations
Jan. 30 Friday Registration for new students
Feb. 2 Monday Second semester classes begin
March 7 Saturday First quarter reports
April 4 Saturday Mid-semester reports
April 18-23 Saturday (noon)—Thursday (8 a.m.) Spring recess
April 27 Monday Nebraska School of Agriculture commencement
April 29 Wednesday (8 p.m.) Honors Convocation
May 1 Friday Ivy Day; Pre-medic Day
May 2 Saturday Third quarter reports
May 4-9 Monday—Sat. noon Registration for fall semester for students attending second semester
May 30 Saturday Memorial Day holiday
June 1—5 Monday—Friday Second semester examinations
June 4 Thursday Teachers College High School commencement

COMMENCEMENT WEEK
May 31 Sunday Baccalaureate sermon
June 5 Friday Alumni Day
June 6 Saturday Sixtieth annual commencement

SUMMER SESSION, 1931
June 8-9 Monday—Tuesday Registration
June 10 Wednesday Classes begin
July 18 Saturday Six weeks session closes
August 6 Thursday Nine weeks session closes

1931-32
Sept. 14 Monday Freshman Day
Sept. 15—16 Tuesday—Wednesday Registration for new students
Sept. 18—19 Friday—Saturday Registration, College of Medicine
THE BOARD OF REGENTS

Members

Term Expires

JOHN ROBINSON WEBSTER, Omaha, President................................ January, 1931
EARL CLINE, Lincoln............................................................... January, 1931
FRANK J. TAYLOR, St. Paul...................................................... January, 1933
STANLEY D. LONG, Cawles....................................................... January, 1933
FRED A. MARSH, Archer............................................................ January, 1935
MARION A. SHAW, David City.................................................. January, 1935

James Stuart Dales, Lincoln, Corporation Secretary.

COMMITTEES OF THE BOARD OF REGENTS

Executive—Regents Webster, Cline, Shaw.
Industrial Education—Regents Marsh, Long, Webster.
Medical Education—Regents Long, Webster, Marsh.
Property—Regents Cline, Shaw, Taylor.
Student Relations—Regents Shaw, Taylor, Cline.

OFFICERS OF ADMINISTRATION AND INSTRUCTION

THE UNIVERSITY

EDGAR ALBERT BURNETT, D.Sc., Chancellor of the University. Administration Hall. Lincoln Campus.

FLORENCE IRWIN MCGAHEY, A.B., Registrar and University Publisher. (Secretary of the Faculties.) Administration Hall. Lincoln Campus.

THE COLLEGE OF MEDICINE

C. W. M. POYNTER, Dean

JOHN FRANKLIN ALLEN, B.Sc., M.D., Associate Professor of Medicine.
MAINE C. ANDERSEN, M.D., Instructor in Physiology and Pharmacology and Assistant Instructor in Medicine.
HARLEY E. ANDERSON, B.Sc., M.D., Assistant Instructor in Obstetrics.
WILLIAM NANCE ANDERSON, B.Sc., M.D., Associate Professor of Medicine.
PAUL MARTIN BANCROFT, B.Sc. in Agr., Instructor in Bacteriology.
CLARENCE FREDERICK BANTIN, B.Sc., M.D., Clinical Assistant in Pediatrics.
ELMER WILLIAM BANTIN, B.Sc., M.D., Instructor in Pediatrics.
MEYER BEBER, Ph.D., Assistant Professor of Biochemistry.
ABRAM ELTING BENNETT, B.Sc., M.D., Instructor in Neuro-Psychiatry.
GORDON NEWALL BEST, B.Sc., M.D., Instructor in Medicine.
RUSSELL ROLLAND BEST, B.Sc., M.D., Assistant Professor of Anatomy and Clinical Assistant in Surgery.
RODNEY WALDO BLISS, A.B., M.D., Associate Professor of Medicine.
EDSON LOWELL BRIDGES, M.D., Professor of Medicine. (Chairman of Department.)
WILLSON ORTON BRIDGES, M.D., LL.D., Professor Emeritus of Medicine.
ALFRED JEROME BROWN, A.B., M.D., Associate Professor of Surgery.
WILLIAM FREDERICK CALLFAS, C.M., M.D., Assistant Professor of Otorhinolaryngology.
WALDRON A. CASSIDY, A.B., M.D., Instructor in Otorhinolaryngology.
GEORGE L. CLARK, B.Sc., M.D., Clinical Assistant in Pediatrics.

1 Absent on leave.
Frank Matthew Conlin, M.D., Assistant Professor of Medicine.
Otis Merriam Cope, A.B., M.D., Associate Professor of Physiology and Pharmacology.
Byron Bennett Davis, A.B., M.D., Professor of the Principles of Surgery and Clinical Surgery. (Chairman of Department.)
Edwin Davis, A.B., M.D., Professor of Urology. (Chairman of Department.)
Herbert Haywood Davis, A.B., M.D., Instructor in Anatomy and Instructor in Surgery.
John Calvin Davis, Jr., A.B., M.D., Instructor in Otorhinolaryngology.
Arthur D. Dunn, A.B., Ph.B., M.D., Professor of Clinical Research. (Chairman of Department.)
Frank Lowell Dunn, B.Sc., M.D., Instructor in Clinical Research and Director of the Laboratory of Medical Research.
Harold Everett Eggers, A.M., M.D., Professor of Pathology and Bacteriology. (Chairman of Department.)
Robert Bruce Eldridge, B.Sc., M.D., Assistant Professor of Pediatrics.
Nora M. Fairchild, M.D., Instructor in Ophthalmology.
David I. Farnsworth, M.Sc., Instructor in Anatomy.
Charles Frandsen, B.Sc., M.D., Assistant Instructor in Medicine.
Wallace A. Gerrie, B.Sc., M.D., Assistant Instructor in Medicine.
Harold Gifford,¹ A.M., M.D., LL.D., Professor Emeritus of Ophthalmology.
Manuel Grodinsky, B.Sc., M.D., Assistant Professor of Anatomy and Instructor in Surgery.
August Ernest Guenther, B.Sc., Ph.D., Professor of Physiology and Pharmacology. (Chairman of Department.)
Lynn Thompson Hall, B.Sc., M.D., Assistant Professor of Medicine, in charge of Therapeutics.
Howard Brownlee Hamilton, A.B., M.D., Professor of Pediatrics. (Chairman of Department.)
William Porter Haney, M.D., Instructor in Otorhinolaryngology.
Vincent Charles Hascall, LL.B., Instructor in Medical Jurisprudence.
Joseph A. Henske, M.D., Instructor in Pediatrics.
Lloyd Oliver Hoffman, M.D., Clinical Assistant in Obstetrics and Gynecology.
Charles Aaron Hull, M.D., Assistant Professor of Surgery, in charge of Fractures.
Howard B. Hunt, A.M., M.D., Assistant Professor of Roentgenology and Physical Therapy. (Chairman of Department.)
Herman Milton Jaehr, B.Sc., M.D., Instructor in Pediatrics.
Charles Stanton James, M.D., F.M., Instructor in Ophthalmology.
Herman Frank Johnson, M.D., Instructor in Orthopaedic Surgery.
August Frederick Jonas, M.D., LL.D., Professor Emeritus of Surgery.
John Hewitt Judd, B.Sc., M.D., Assistant Instructor in Ophthalmology.
J. Jay Keegan, A.M., M.D., Professor of Neurological Surgery and Neuro-Pathology.
Charles Rex Kennedy, M.D., Professor of Clinical Surgery.

¹ Deceased.
ESLEY JOSEPH KIRK, A.B., M.D., Instructor in Medicine, in charge of
Clinical Clerk Service.
ARCHIBALD ROY KNODE, M.D., Assistant Professor of Otorhinolaryngology. (Secretary of Department.)
MASON E. LATHROP, B.Sc. in Med., M.D., Clinical Assistant in Medicine.
JOHN STEPHENS LATTA, A.B., Ph.D., Professor of Anatomy. (Secretary of Department.)
HENRY BASSETT LEMERE, M.D., Professor of Otorhinolaryngology.
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JOHN STEPHENS LATTA, A.B., Ph.D., Professor of Anatomy.
(Chairman of Department.)
THE COLLEGE OF MEDICINE

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

GEORGE BENJAMIN POTTER, M.D., Instructor in Ophthalmology.

JOHN BEEKMAN POTTS, M.D., Assistant Professor of Otorhinolaryngology.

CHARLES WILLIAM McCORKLE POYNTER, B.Sc., M.D., Dean of the College of Medicine and Professor of Anatomy. (Chairman of Department.)

GEORGE PAYTON PRATT, B.Sc., M.D., Assistant Professor of Medicine.

GEORGE WINTHROP PRICHARD, A.B., M.D., Instructor in Medicine.

DANIEL THOMAS QUIGLEY, M.D., Instructor in Surgery.


CHARLES O'NEILL RICH, B.Sc., M.D., Assistant Professor of Surgery.

G. L. ROARKE, B.Sc., M.D., Clinical Assistant in Medicine.

CLYDE AUGUSTUS ROEDER, M.D., Associate Professor of Surgery.

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

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

ABRAHAM RUD N RUBNITZ, A.B., M.D., Instructor in Medicine.

EARL CUDDINGTON SAGE, B.Sc., M.D., Instructor in Obstetrics. (Secretary of Department.)

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

ROBERT D. SCHROCK, A.B., M.D., Assistant Professor of Orthopaedic Surgery.

WILLIAM H. Scoins, M.D., Clinical Assistant in Medicine.


EUGENE EARL SIMMONS, B.Sc., M.D., Assistant Instructor in Medicine.

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

OLGA Frances StASTNY, M.D., Assistant Instructor in Obstetrics and Gynecology.

Robert James Stearns, M.D., Instructor in Gynecology.

ABRAHAM STEINBERG, B.Sc., M.D., Clinical Assistant in Ophthalmology.

JOHN EDWARD SUMMERS, M.D., LL.D., Professor of Clinical Surgery.

WILLIS HARVEY TAYLOR, B.Sc., M.D., Associate Professor of Obstetrics.

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

CHESTER QUAY THOMPSON, B.Sc., M.D., Instructor in Medicine.

WARREN THOMPSON, B.Sc., M.D., Instructor in Medicine.

CHARLES CREIGHTON TOMLINSON, M.D., Assistant Professor of Dermatology and Syphilology.

SOLON RODNEY TOWNE, A.M., M.D., Professor Emeritus of Hygiene.

CHESTER HILL WATERS, B.Sc., M.D., Assistant Professor of Surgery and Assistant Professor of Gynecology.

JOSEPH A. Wm INBERG, M.S., M.D., Associate Professor of Clinical Pathology and Instructor in Surgery.

WILLIAM PENALUNA WhERRY, M.D., Assistant Professor of Otorhinolaryngology.

HARRISON ALONZO WIGTON, B.Sc., M.D., Assistant Professor of Neuro-Psychiatry.

WILLIAM ALBERT WILLARD, A.M., Ph.D., Professor of Anatomy.

1 Resigned.
DONALD JASPER WILSON,1 A.B., M.D., Clinical Assistant in Dermatology.
HELEN WYANDT, M.Sc., Instructor in Clinical Pathology.
GEORGE ALEXANDER YOUNG, M.D., Professor of Neuro-Psychiatry.
   (Chairman of Department.)

FELLOWS AND ASSISTANTS
CHARLES P. BAKER, A.B., M.D., Fellow in Anatomy.
MIRIAM CROWELL BENNER, A.B., Fellow in Pathology and Bacteriology.
CORNELIUS A. DALY, M.Sc., Assistant in Biochemistry.
ORRIN CECIL EHLERS, B.Sc., M.D., Assistant in Clinical Pathology.
MILLARD E. GUMP, B.Sc. in Med., Fellow in Physiology and Pharmacology.
PAUL HAMILTON JENKINS, B.Sc. in Med., Fellow in Anatomy.
DELBERT K. JUDD, B.Sc., Fellow in Clinical Research.
FREDERICK LEMERE, B.Sc. in Med., Fellow in Anatomy.
JAMES WICHER MARTIN, B.Sc., Fellow in Pathology and Bacteriology.
FERRAL H. MOORE, B.Sc., Fellow in Anatomy.
SHERMAN S. PINTO, A.B., Fellow in Biochemistry.
CHARLES OLIVER STURDEVANT, B.Sc., Fellow in Anatomy.
ALBERT THEODORE SUDMAN, B.Sc., Fellow in Clinical Research.
JOHN HOWARD WATERMAN, B.Sc. in Med., Fellow in Physiology and Pharmacology.

COMMITTEES OF THE FACULTY
Executive—Chairmen of Departments.
Committee on Credits—The Dean (Chairman), Doctors Myers, Willard.
Scholarship—Doctors Eggers (Chairman), Guenther, Latta, B. B. Davis, MacQuiddy.
Student Activities—Doctors Pollard (Chairman), Patton, Shearer.
Library—Doctors Latta (Chairman), Brown, Cope, Pratt, Miss Hillis.
Graduate Studies—Doctors Willard (Chairman), Guenther, Morgulis.
Post-Graduate Clinics—Doctors Bliss (Chairman), Taylor, Kennedy.
Dispensary—Doctors Myers (Chairman), Kennedy, Moser, Taylor, Tomlinson.
Publications—Doctors Pratt (Chairman), A. D. Dunn, Cope.
University Hospital—Doctors E. L. Bridges (Chairman), B. B. Davis, Young, Pollard.
Staff Clinics—Doctors Conlin (Chairman), Hunt, Weinberg.
Examinations—Doctors MacQuiddy (Chairman), Bennett, Eldredge, Grodinsky, Keegan, Knodle, Moody, Moon, Moser, Tomlinson.

ADMINISTRATION
FRANCIS J. BEAN, A.B., M.D., Assistant Superintendent of University Hospital.
AGNES BRAIG, Record Librarian, University Hospital.
CHARLOTTE BURGESS, R.N., Ph.B., Director of the School of Nursing.
JOSEPHINE CHAMBERLIN, R.N., Superintendent of Dispensary.
MARGUERITE GODSEY, Secretary to the Superintendent, University Hospital.
MADALENE S. HILLIS, Librarian of Medical College Library.
ADALINE N. JONES, Secretary to the Dean.
RUBEN B. SAXON, B.Sc. in M.E., Assistant Operating Superintendent at the College of Medicine.

1 Absent on leave.
THE COLLEGE OF MEDICINE

(Degrees of Doctor of Medicine, Bachelor of Science in Medicine, Bachelor of Science in Nursing, and Diploma of Graduate Nurse.)

HISTORY

In 1883 the Board of Regents established a Medical College on the Lincoln campus which was discontinued in 1888. In 1903 they re-established the first two years of Medicine on the Lincoln campus and entered into an agreement of affiliation with the Omaha Medical College to provide for the work of the last two years. In 1913 the University of Nebraska formally took over the instruction of the third and fourth years, and together with the first two years established the Medical College on the present campus.

STANDING

Under the appropriation made by the Legislature during the period since 1913, the Board of Regents has devoted more than a million and a half dollars for the erection and equipment of buildings for the Medical College. These buildings and their equipment provide for the student activities of the work of both the basic sciences and the clinical years. The University Hospital was built to provide for two hundred and fifty beds in the various services organized for medical teaching.

The College of Medicine meets the requirements of the most exacting state examining and licensing boards. Its diploma grants the holder all privileges accorded to graduates of any medical college in the United States. It is a member of the Association of American Medical Colleges and has a Class "A" rating by the American Medical Association. It maintains the highest standards in instructional staff and content of courses.

The course of study in medicine covers four years of thirty-six weeks each. The first two years in medicine include those laboratory sciences which form the basis for the clinical studies of the last two years. The clinical application of laboratory subjects is emphasized and introductory clinical subjects are given in the second year. The last two years are spent largely in the study of disease in clinics of the hospital and out-patient department. The objective method is followed in laboratories and clinical instruction, with constant reference to the facts acquired from earlier laboratory work. In all courses students are encouraged to do the largest amount of individual work consistent with the discipline of the curriculum.

In the plan of instruction throughout the four years students are arranged in small groups to meet both laboratory and clinical instructors. This tends to overcome the objections which are so frequently urged by students where they are met in large classes for didactic exercises.

ADMISSION TO THE COLLEGE OF MEDICINE

For admission to the College of Medicine, applicants must present official credentials as follows:

HIGH SCHOOL.—Graduates of accredited high schools may have full admission to freshman standing on 12 entrance units (24 points), con-
ditional admission on 11 units (22 points), completed in the senior high school (grades 10, 11, and 12).

Nine academic units (18 points) are required, 7 of which shall consist of a major (3 units) and 2 minors (2 units each), which shall include English, foreign languages, and mathematics. Academic subjects are defined as English, foreign languages, mathematics, natural sciences, and social sciences. A major in foreign languages may consist of a year of one language and two of another, but a minor must be in a single language. A unit of algebra and a unit of foreign language completed below grade 10, while not counting toward the units for admission, may be applied toward meeting majors and minors.

**PRE-MEDICAL.**—Applicants must complete a total of sixty-five hours of college work, representing an attendance at an approved college for two college sessions, each consisting of at least thirty semester hours, extending thru two years of thirty-two weeks each. The required subjects of the following schedule are in accordance with the recommendations of the Association of American Medical Colleges:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry (4 hours of which shall be Organic)</td>
<td>12</td>
</tr>
<tr>
<td>Physics</td>
<td>8</td>
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<tr>
<td>Biology</td>
<td>8</td>
</tr>
<tr>
<td>English</td>
<td>6</td>
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<td>Electives</td>
<td>31</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>65</strong></td>
</tr>
</tbody>
</table>

Elective courses should be chosen with the idea of obtaining the maximum cultural benefit in subjects which have a relation to medicine. Credits offered from professional schools which do not regularly receive Arts College credit are not accepted for pre-medical college requirements. Pre-medical credit will not be accepted for courses given in Arts and Science College in subjects which are repeated in the medical curriculum.

A modern foreign language, psychology, sociology, and literature are recommended. Advanced zoology and additional chemistry will be of value. An extra year or two can be spent profitably in the Arts College.

For medical entrance a semester hour is defined as follows: A semester hour is the equivalent of one hour of recitation, quiz, or lecture per week for one semester or two hours of laboratory work per week for one semester.

**APPLICATION FOR ADMISSION.**—Applications should be made to the Dean of the University of Nebraska College of Medicine, 42nd and Dewey Avenue, Omaha, Nebraska, who will furnish a printed application blank and two character reference blanks. The latter are to be filled out preferably by a professor of zoology and a professor of chemistry.

Applications for admission presented after June fifteenth will be considered only at the discretion of the College. Applications may be presented upon completion of three semesters of pre-medical work, with indication of enrollment for the remaining necessary subjects during the fourth semester or summer school. A provisional acceptance will be given such students if their record is satisfactory. Upon receipt of notice that an applicant has been accepted for entrance to the College of Medicine, he is required to send a deposit of twenty-five dollars
($25.00) to be applied as part payment of the tuition fee of the first term at the time of registration, or to be forfeited if the applicant fails to register in the College of Medicine by October first. A charge of five dollars may be made for evaluation of transcripts of non-resident students, such fees to be applied as part payment of tuition if applicant is accepted.

ADVANCED STANDING.—Application for admission to advanced standing in the second and third medical year classes will be considered only from Class “A” schools. Applicants for admission must furnish evidence that they have satisfactorily completed courses equivalent in kind and amount to those taken by the class to which admission is sought, and must present also a letter of honorable dismissal. The University of Nebraska College of Medicine reserves the right in every case to give examinations in any or all subjects in which credit is requested. Such examinations, however, are given only in exceptional cases.

No student coming from another school will be allowed any privileges in this school which would have been denied him in the school which he leaves.

No student will be admitted to advanced standing in any class with a delinquency in any subject; nor may he become a candidate for graduation without spending the last two years in residence.

CREDIT REQUIREMENTS.—In accordance with the recommendation of the Association of American Medical Colleges, the College of Medicine does not grant any time credit toward the Doctor of Medicine degree to holders of a bachelor’s degree; this means that the total time spent by each student taking his medical degree must include as a minimum four years of registration in a medical college.

The granting of subject credit is at the discretion of the Committee on Credits, which may ask the chairman of any department in which credit is offered to certify as to the student’s eligibility thru such examination as he may reasonably impose. Admission to any class does not necessarily carry with it credit in all work previously done by the class, since the Committee on Credits has the right to demand satisfactory evidence of the completion of previous work in that subject equal to that required of the student of this College, and in case the work is not equal to such requirement the deficiency stands against the student as an “incomplete” until removed.

Advanced credit, in addition to that presented when admission is granted, to be accepted must be submitted for approval within one year from date of matriculation.

COMBINED ACADEMIC AND MEDICAL COURSES

COURSE LEADING TO THE DEGREES OF BACHELOR OF SCIENCE AND DOCTOR OF MEDICINE.—By use of the two pre-medical years and the subjects of the first and second years of the medical course as electives in his collegiate course, the student is enabled to receive, at the end of four years, the degree of Bachelor of Science in the College of Arts and Sciences. This, however, can be accomplished only by following the course as outlined below. Any student failing to meet these requirements can secure his Bachelor of Science degree only by meeting the group requirements of the College of Arts and Sciences.
SUGGESTED SEQUENCE OF SUBJECTS

PRE-MEDICAL COURSE

FIRST YEAR

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Hours</th>
<th>Second Semester</th>
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<td>Chemistry 1 or 3</td>
<td>5 or 3</td>
<td>Chemistry 2 or 4</td>
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<tr>
<td>Zoology 1</td>
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<td>Zoology 2</td>
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<tr>
<td>English 1</td>
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<td>Military Science 1</td>
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</table>

SECOND YEAR

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Chemistry 19 (Qualitative)</td>
<td>4</td>
</tr>
<tr>
<td>Physics 1 or 11</td>
<td>5 or 4</td>
</tr>
<tr>
<td>Zoology 151</td>
<td>4</td>
</tr>
<tr>
<td>Military Science 3</td>
<td>1</td>
</tr>
<tr>
<td>Electives</td>
<td>4 or 5</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>18</td>
</tr>
</tbody>
</table>

COURSE LEADING TO THE DEGREES OF BACHELOR OF ARTS AND DOCTOR OF MEDICINE.—A student registering for the degree of Bachelor of Arts may arrange a course similar to the course leading to the degrees of Bachelor of Science and Doctor of Medicine by the same use of his electives, but three years pre-medical work are necessary to meet the requirements for the Bachelor of Arts degree and to secure, at the same time, the scientific training required for the degree in medicine.

COURSE LEADING TO THE DEGREE OF BACHELOR OF SCIENCE IN MEDICINE.—Students presenting pre-medical college credits of high standard and who have completed the first two years in Medicine, the last year of which shall be in residence in this institution, but who have not fulfilled the above requirements for the degree of Bachelor of Science in the College of Arts and Sciences, may become candidates for the degree of Bachelor of Science in Medicine.

REGISTRATION

Certain days at the beginning of each semester are allowed for registration. To promote prompt registration, a fee of $3.00 is charged any student who, unless excused by the Dean, seeks to register outside of these days. A fee of $1.00 is charged for re-registration when made necessary by the student's fault. Any change whatever in a registration once made is considered as a re-registration. No work done in the College of Medicine may be granted credit without proper registration. Eligibility for the degree of Doctor of Medicine requires registration in eight separate semesters. No regular student is registered for less than twelve hours a semester without the Dean's permission, nor under any conditions for more than eighteen hours. No student may add any subject to his schedule or drop from it any subject for which he has been regularly registered, without written permission from the Dean. Students may not attend classes for which they are not registered.

Students desiring to use the work of the first two medical years for baccalaureate credit at the University of Nebraska must register in

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1 Students entering with two semesters of high school chemistry take Courses 3 and 4.
the Arts and Science College until the necessary amount of college work is completed. Candidates for baccalaureate degrees in other institutions than the University of Nebraska may arrange with their colleges to accept transcript of the work of the first two years in medicine to apply to such degrees, or otherwise satisfy the requirements of those institutions.

CLASS STANDING AND EXAMINATION

The standing of a student in any course is determined by the instructor in charge of the subject thru examinations, personal contact, and observation of routine work. The passing grade for subjects of the first and second medical years is 70 per cent and for the third and fourth medical years is 75 per cent. A grade below passing constitutes a "failure."

A course, which for a good reason has not been completed, may, if of passing grade, be marked "incomplete." Such "incomplete" must be removed by the end of the first semester in which the course is again offered or it becomes a failure.

Attendance on less than 80 per cent of the scheduled lectures and recitations or 85 per cent of the scheduled laboratory and clinical hours constitutes a "failure" in any course and shall be so reported. A "failed" subject must be absolved by re-registration in and satisfactory completion of the subject at or before the next offering in the College schedule. A re-registered subject takes precedence over all other subjects. A student who has failed twice here or elsewhere in the same subject is not eligible for registration in that subject at this College.

A student who fails to make an average of 75 per cent in all of the subjects of either the first or second medical years shall be re-examined in all of the subjects of the respective year by an examining committee before being permitted to register for the following year.

At the end of the senior year a committee examination will be required before recommendation for graduation.

Whenever at the end of any semester a student is delinquent in half or more of his registered hours, his name is automatically dropped from the rolls of the College of Medicine and his registration cancelled.

ABSENCE OR WITHDRAWAL

The Dean of the College of Medicine is the Adviser of all students in the College of Medicine. A leave of absence for a short time may be granted a student by the Dean of his College. This is merely a justification for absence and not an excuse from any work. If a student in good and honorable standing finds it necessary to withdraw from the University before the close of a semester, the Dean grants him permission to do so. If he is in good standing and is not a minor he is given honorable dismissal from the University at his own request; if a minor, at the request of his parents or guardian.
REQUIREMENTS FOR GRADUATION

The degree of Doctor of Medicine is granted only under the following conditions:

1. The candidate must be at least twenty-one years of age.
2. He must possess a good moral reputation.
3. He must have complied with all the requirements of admission.
4. He must have pursued the study of medicine for at least four years and must have passed all required courses and examinations and have received credit for at least four full years of instruction at medical colleges in good standing. The last two years must have been taken in this institution.

GRADUATE WORK

Graduate work of two types is offered in the College of Medicine.

1. Advanced study and research may be pursued in one or more of the laboratory departments by students holding baccalaureate degrees from this institution or from some other university or college, such work leading to the Master's or Doctor's degrees is registered for in the Graduate College and is subject to its regulations. A student may, with the consent of the Graduate College and the Dean of the College of Medicine, divide his work between the two Colleges providing the general rules as to total hours of registration are not violated.

2. Research accomplished under the direct supervision of the faculty by graduates of outstanding scholarship serving in the University of Nebraska College of Medicine may lead to the degree of Doctor of Medicine *cum laude*. The following conditions laid down by the faculty must be complied with. The candidate should apply at least one year before he expects to come up for such degree and the subject of his study as well as an outline of the proposed work must be approved by the Faculty Committee on Graduate Study. Throughout the year the candidate's investigative work should be under the supervision of two advisers named by the above committee, one of whom shall be a member of the laboratory faculty, the other the Chief of Staff of the Hospital, if the candidate serves an internship. The work must represent original clinical or experimental data embodied in a typewritten thesis which should also give a comprehensive and critical survey of the literature of the special topic under investigation. Three copies of the thesis should be submitted, one of which will be deposited in the Medical College Library, if accepted. The granting of the degree should be by unanimous vote of the faculty after the thesis, properly recommended by the advisory committee, has been accepted by the executive committee of the faculty.

FEES

(The following schedule of fees will remain in force for the year 1930-31 unless changed by the Board of Regents prior to registration.) All non-resident students will be charged a non-resident fee. “The fee charged will not be 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 non-resident has his home.” (Chapter 59, Page 178, Nebraska Session Laws of 1923). This fee will not be less than
$25.00 a semester, but it must be as much as the fees which a corresponding institution in the state in which the student resides would charge a resident of Nebraska for a similar course of study. The exact amount of the non-resident fee will be determined when application for entrance is made.

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 non-resident fees. These entering the state to attend a state school, or within one year prior to matriculation, are presumed to be non-residents 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 non-resident 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. Section 3 of the act (legislative) permits rules to be made for granting exemptions from non-resident fees upon the basis of financial need and satisfactory scholarship. In general, such exemption will not be granted except to students who maintain a scholarship average equal to or in excess of the average standing maintained by the whole student body.

5. To facilitate the application of rule 4, each applicant for exemption under Section 3 (statutory) shall present to the committee a properly authenticated statement of the grades received by him in all subjects taken during his university career. To obtain exemption under Section 3 the student should have completed the work of at least one semester or one summer session in the University as a basis of determining his scholastic standing.

6. Applicants for exemption under Section 3 should submit with their applications detailed budget statements, showing estimated assets, income, and expenditures, on a monthly basis for the school year during which exemption is asked.

7. 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.

Tuition fees for the current semester must be paid on date of registration.

REFUNDS.—Matriculation and registration fees will be refunded only when charged thru an error of a University official. Tuition fees may
be refunded on withdrawal in good standing from the University according to the following schedule:

<table>
<thead>
<tr>
<th>Each Semester</th>
<th>1-2</th>
<th>3-6</th>
<th>7-10</th>
<th>11-14</th>
<th>15-18 weeks</th>
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<td>Withdrawal within</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition returnable</td>
<td>All</td>
<td>75%</td>
<td>50%</td>
<td>25%</td>
<td>None</td>
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<table>
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<tr>
<th>Summer Session—9 weeks</th>
<th>1</th>
<th>2-3</th>
<th>4-5</th>
<th>6-7</th>
<th>8-9 weeks</th>
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<tbody>
<tr>
<td>Withdrawal within</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition returnable</td>
<td>All</td>
<td>75%</td>
<td>50%</td>
<td>25%</td>
<td>None</td>
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<table>
<thead>
<tr>
<th>Summer Session—6 weeks</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5-6 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Withdrawal within</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tuition returnable</td>
<td>All</td>
<td>75%</td>
<td>50%</td>
<td>25%</td>
<td>None</td>
</tr>
</tbody>
</table>

The scheduled fees in the College of Medicine are as follows:

- Matriculation fee (charged once only for each degree): $5.00
- Diploma fee: $5.00
- Diploma fee, in absentia, additional: $10.00
- Diploma, "cum laude," fee: $10.00
- Registration, each semester: $1.00
- Examination, special, each subject: $5.00
- Non-resident, minimum, each semester: $25.00
- Tuition, each semester: $100.00
- Tuition, irregular students, per credit hour: $7.00
- Breakage, each year: $10.00

(Unused portion of breakage fee is returnable.)

No person may be recommended for a degree until he has paid all fees, including the fee for the diploma.

For elective courses requiring laboratory space, apparatus, and material, an extra fee is charged. This fee is by arrangement between the student and chairman of the department, and is based on the amount of material required. No student in the College of Medicine may be excused from tuition payments because of the fact that he holds an appointive position or is doing instructional work for any department. Special course fees or the fees of students taking part-time work is prorated on the basis of the number of hours of work. In no case is the fee more than twenty cents for each hour of work. The minimum fee, however, is $10. Breakage in the laboratory and damage to the College property is charged to the individual or class responsible. In case the responsibility for the damage cannot be placed it is charged to the class pro-rata.

**MICROSCOPES**

Students are required to provide suitable microscopes for their own use. Provisions have been made to rent microscopes to needy students upon presentation of satisfactory reasons why they are unable to purchase. This rental charge is $3.00 per semester plus $1.50 per semester when an oil immersion lens is required. Inquiries regarding specifications for microscopes as recommended by the Faculty may be obtained by addressing the Dean’s office.

**EXPENSES**

Board may be obtained in the vicinity of the College campus at an average of $6.00 per week. Comfortable rooms for individuals cost from $10 to $15 a month. Students rooming together may obtain comfortable rooming quarters at approximately $8 per month each. The average
expense of the student for a school year, including books, instruments, and all fees, is between $700 and $900. Students should provide an allowance of $75 per annum for books and instruments.

The Young Men's Christian Association offers to students in the College of Medicine special season tickets at a very small cost, granting the privileges of the Association Building. In a city the size of Omaha there are many opportunities for students to defray a part of their expenses. The College of Medicine does not, however, guarantee employment. Thru the Young Men's Christian Association, the Omaha Chamber of Commerce, and other agencies, employment is obtained for a number of students.

LABORATORY FACILITIES

ANATOMY.—The Department of Anatomy occupies the third and fourth floors of the North Laboratory Building. The rooms are well lighted and ventilated. The "unit room" system—each unit accommodating four or eight students—has been adopted as superior to that of a large common dissecting room. The State Anatomical law provides ample material for dissection. In the laboratory for microscopic anatomy individual desks, lockers, reagents, etc., are at the student's command, as are also excellent collections of histological and embryological material, models, charts, etc.

BIOCHEMISTRY.—This department, located on the fourth floor of the South Laboratory Building, is amply equipped with modern scientific apparatus. It also has special research laboratories equipped with calorimeter, thermostat, automatic burettes, electric stoves, etc. A balance room and rooms for combustion, calorimetric, and Kjeldahl work may also be mentioned.

CLINICAL PATHOLOGY.—There are two laboratories on each floor of the hospital adjoining the wards equipped for all regular diagnostic laboratory tests. A central hospital laboratory for special tests and tissue examination with adjacent necropsy room is located on the ground floor of the first hospital unit.

CLINICAL RESEARCH.—This department is located on the ground floor of the North Laboratory Building, with special rooms for divisions of the work. Facilities are available for investigation of special problems.

PHARMACOLOGY.—Experimental pharmacology occupies the second floor, South Laboratory Building. The chemical and pharmaceutical work of the student is carried on in this laboratory. The department's equipment includes private laboratories for experimental work.

PATHOLOGY AND BACTERIOLOGY.—This department occupies the first and second floors of the North Laboratory Building, and has two large teaching laboratories for bacteriology, for general pathology of the second medical year, and for clinical and special pathology of the third medical year. Ample facilities and apparatus, with the exception of microscopes, are provided for each student.

PHYSIOLOGY.—The main physiology laboratory in the South Laboratory Building accommodates forty students in each section and separate tables with lockers are provided for each pair of students. The room for mammalian experimentation accommodates thirty-two stu-
students. For research work and special experiments several additional rooms are available. The work shop, the instrument room, and the photographic room furnish opportunities for additional types of work.

**CLINICAL FACILITIES**

**THE UNIVERSITY HOSPITAL.**—The University Hospital forms the largest unit of the group of buildings constituting the College of Medicine. It is the center around which all the activities of the various departments are grouped, making possible a close correlation between clinical and laboratory teaching. The Hospital, modern in every respect, contains floor space for 250 beds, and provides for the care of a wide variety of cases.

Patients are received from the several counties of Nebraska and are admitted on the application of a legally qualified practitioner of medicine and county official. The patient's application certifies that he is financially unable to employ a physician. There are no private patients.

The ground floor contains an admitting department, drug room, kitchen, large and subsidiary dining rooms, pathological laboratories, necropsy amphitheatre, a central stores department, the X-ray and physical therapy department, and the stack room of the library. The first or main floor contains the College and Hospital administration offices and provides three medical wards, a medical amphitheatre, and the reading room of the library. The second floor provides surgical wards similar to those on medicine, also quarters for resident physicians, and photographic and electro-cardiographic rooms. The third floor contains the intern quarters, wards for obstetrics and gynecology, a children's ward, and a psychopathic ward. On the fourth floor is situated the operating pavilion, with rooms to take care of minor surgery and major surgery which accommodate small and larger groups of students as observers. Each ward is provided with a large solarium.

The control of the University Hospital rests wholly with the College of Medicine. **THE UNIVERSITY DISPENSARY** is located in the South Laboratory Building. Separate services, each having its own rooms and equipment, are provided in internal medicine; surgery; eye, ear, nose, and throat; pediatrics; gynecology; obstetrics; neurology; dermatology; and genito-urinary diseases. There is also an out-call service which provides medical treatment in the homes, and in its problems cooperates with the Visiting Nurses' Association and other charitable agencies of the city. All of the above activities are organized for the benefit of the senior students and furnish a wide diversity of diseases for observation and care by them during the last year.

**EXTRAMURAL HOSPITALS.**—Clinical teaching is scheduled at the Douglas County Hospital and the Methodist Hospital, both within a few minutes' walk of the Medical College campus. The Douglas County Hospital is located only four blocks from the University of Nebraska College of Medicine campus, and students are assigned for clinical work under the supervision of members of its staff who are on this faculty. The Methodist Hospital is a modern fireproof structure of 225 beds and is well equipped with laboratories, clinic rooms, etc. Selected cases are presented. Additional available hospitals are the
HOSPITAL APPOINTMENTS.—Graduates of the College of Medicine are afforded a wide choice in the selection of internships. Approximately thirty internships are available in the Omaha hospitals mentioned, and each year graduates have received appointments in many of the leading hospitals of the United States and Canada. The demand for acceptable interns is greater than the College has ever been able to supply.

ADDITIONAL INFORMATION

PUBLIC HEALTH.—The College of Medicine stands ready to supply expert advice in cooperation with the state and local departments of health on the general health conditions within the state. Members of the faculty of the College of Medicine will respond whenever possible for addresses on medical subjects of general interest. These addresses are available for teachers’ associations, women’s club meetings, and the like.

THE COLLEGE OF MEDICINE LIBRARY is located in a wing of the Hospital Building and within easy access from the various laboratories, and stands as a vital, common interest to the laboratory and clinical branches of medical instruction. The spacious reading and seminar rooms furnish a most congenial place for students and faculty to work. Accessions, cataloging, and indexing are in charge of a competent, expert librarian. The 35,000 bound volumes and more than 16,300 unbound pamphlets, reprints, and theses are the result of purchases and acquisitions extending over a period of more than half a century and represent the mature judgment, as to valuable medical literature, of many specialists. There has thus been built up, not only a very valuable research library, but one which offers students abundant opportunities for additional reading and study. Over 290 standard, scientific periodicals are on the regular subscription list.

Incidental to its ordinary functions, the library has, in recent years, laid emphasis on the acquisition of material of historic interest, including pictures of great medical men, biographies, histories, and surgical instruments. It also keeps a file of reprints from the writings of Nebraska medical authors. Incorporated within the library of the College of Medicine are 2,000 volumes of the Omaha-Douglas County Medical Society and 1,500 volumes of the Nebraska State Medical Society.

THE UNIVERSITY LIBRARY, in Lincoln, containing 233,845 volumes, is freely accessible to students and faculty in Omaha. Books may be withdrawn at any time upon demand. Likewise thru the Medical College librarian it is possible for short periods to draw upon the resources of the John Crerar Library of Chicago or the Surgeon General’s Library at Washington. The State Library of 93,000 volumes at the State Capitol and the Nebraska State Historical Society Library of 75,500 volumes include valuable medical works in certain lines; series of public documents such as reports of state boards of health and of state hospitals and other institutions.
THE UNIVERSITY OF NEBRASKA

THE ALUMNI ASSOCIATION of the University of Nebraska College of Medicine maintains an active organization with headquarters in Omaha. The Association numbers about twelve hundred members.

MEDICAL STUDENT FRATERNITIES.—Phi Rho Sigma, Nu Sigma Nu, Phi Chi, Alpha Kappa Kappa, and Phi Beta Pi have active chapters and each maintains a chapter house.

ALPHA OMEGA ALPHA.—Nebraska Alpha Chapter of Alpha Omega Alpha, the medical honorary fraternity, is located at the University of Nebraska College of Medicine. Election to membership in this society occurs in the fourth medical year, and is based largely upon the scholarship record of the preceding years of the medical course.

PRE-MEDICAL SOCIETY.—A large pre-medical society has existed for a number of years among the students in the pre-medical courses at Lincoln. This society meets monthly for an informal evening at which time addresses are made by members of the faculty.

The first Friday in May is set aside each year as Pre-med Day for a visit to the Omaha campus.

MUSEUM.—The pathological museum of the College of Medicine contains about 2,500 specimens. Nearly every variety of pathological lesion is represented and the constant addition of fresh material from the large number of autopsies performed continually adds to its interest. The museum is an important and necessary adjunct to the teaching of pathology and of clinical medicine.

The anatomical museum consisting of models, charts, and mounted specimens is housed in the quarters of the department of anatomy, where it is readily accessible to the students of the department.

SCHOLARSHIPS AND LOAN FUNDS

SCHOLARSHIPS AND FELLOWSHIPS.—The University of Nebraska has authorized the College of Medicine to recognize scholarship by awarding fifty-dollar yearly tuition scholarships to a limited number of students above the first medical year. These awards will be made upon the basis of scholarship and of financial need. Applications should be filed in the office of the Dean of the College of Medicine, and will be submitted to the Dean of Student Affairs and the Chancellor for approval.

Scholarships also are awarded in the various departments in return for student assistance. Applications should be made to the Chairmen of Departments.

Fellowships are available to students who qualify for graduate study and research in the medical sciences. Applications should be made to the Chairmen of Departments.

JETUR RIGGS CONKLING AND JENNIE HANSCOM CONKLING FOUNDATION.—The will of the late Clementine C. Conkling provides for the creation of a trust to be known as the “Jetur Riggs Conkling and Jennie Hanscom Conkling Foundation,” the income of which shall be used by the Regents of the University of Nebraska in providing scholarships for deserving medical students. Scholarships may be awarded only after the close of the students’ first year in the Medical School.

Under the stipulations of the trust, students who have completed the freshman medical year in good standing may apply for a scholar-
ship. Scholarships will not exceed the sum of two hundred dollars per year. Applications should be addressed to the Dean.

OMAHA MEDICAL COLLEGE FOUNDATION.—This foundation, created in April, 1921, was established largely thru contributions received from former professors in the Omaha Medical College. The object of the foundation is to promote the study of medicine and to provide for medical research in the University of Nebraska College of Medicine and to assist worthy students by scholarships and loans. The principal of this fund exceeds $10,000. Only the income may be disbursed. Students applying for benefits under this fund should file a written application with the Dean.

NEBRASKA FEDERATION OF WOMEN’S CLUBS SCHOLARSHIP LOAN.—An annual grant of $200 is made for a loan to a student in the College of Medicine, on the basis of scholarship and financial need.

LA VERNE NOYES SCHOLARSHIPS.—Under the will of La Verne Noyes, deceased, the trustees of his estate are authorized to expend a large portion of the income in paying, to such universities as from time to time may be selected, the tuition, in full or in part, of deserving students needing this assistance to enable them to procure a university or college training. Only those students are eligible who are citizens of the United States, and who shall have served in the army or navy of the United States in the Great War and were honorably discharged from such service, or who are descended by blood from one who served in the army or navy of the United States in said war. The Board of Trustees has granted certain of these scholarships to the University of Nebraska. Applications should be addressed to the Dean of the College of Medicine.
COURSES OF STUDY

The course of study outlined is constructed in accordance with the recommendations of the Council on Medical Education of the American Medical Association and of the Association of American Medical Colleges. The experience of the best medical colleges of the country has been freely utilized. Logical sequence, relative stress, and attention devoted to studies, with economy of the student's time and energy, have been carefully weighed and considered. The University Hospital and Dispensary on the Medical College campus furnish ideal opportunities for bedside clinical instruction in close relation to the scientific departments of the College.

SUMMARY OF COURSES OF THE FIRST, SECOND, THIRD, AND FOURTH MEDICAL YEARS

FIRST MEDICAL YEAR

FIRST SEMESTER

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<thead>
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<th>Course</th>
<th>Character</th>
<th>Total Hours</th>
<th>Credit Hours</th>
</tr>
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<td>Anatomy 1</td>
<td>Embryology</td>
<td>120</td>
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</tr>
<tr>
<td>Anatomy 2</td>
<td>a Gross Dissection (Upper)</td>
<td>126</td>
<td>4.6</td>
</tr>
<tr>
<td>Anatomy 3</td>
<td>a Histology</td>
<td>88</td>
<td>3.3</td>
</tr>
<tr>
<td>Pathology 1</td>
<td>a Bacteriology</td>
<td>160</td>
<td>5.8</td>
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Total hours of semester: 494
Total credit hours: 18

SECOND SEMESTER

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<th>Character</th>
<th>Total Hours</th>
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<tbody>
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<td>Anatomy 2</td>
<td>b Gross Dissection (Head and Neck)</td>
<td>127</td>
<td>4.4</td>
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<tr>
<td></td>
<td>c Gross Dissection (Torso)</td>
<td>102</td>
<td>3.6</td>
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<tr>
<td></td>
<td>d Gross Dissection (Lower)</td>
<td>85</td>
<td>3.0</td>
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<tr>
<td>Anatomy 3</td>
<td>b Organology</td>
<td>90</td>
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<tr>
<td></td>
<td>c Neurology</td>
<td>114</td>
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Total hours of semester: 518
Total credit hours: 18
Total hours of first medical year: 1012

1 A "credit hour" in the College of Medicine is based upon a factor of 27.7 hours attendance per week at regularly scheduled lecture, laboratory, or clinical periods during 17 weeks of a semester.
### SECOND MEDICAL YEAR
#### FIRST SEMESTER

<table>
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<th>Character</th>
<th>Total Hours</th>
<th>Credit Hours</th>
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<td>Physiology and Pharmacology 1</td>
<td>a Didactic</td>
<td>85</td>
<td>5.0</td>
</tr>
<tr>
<td></td>
<td>b Laboratory</td>
<td>153</td>
<td>3.0</td>
</tr>
<tr>
<td>Biochemistry 1</td>
<td>a Physical Chemistry</td>
<td>84</td>
<td>3.0</td>
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<td></td>
<td>b Biological Chemistry</td>
<td>154</td>
<td>5.0</td>
</tr>
<tr>
<td>Pathology 1</td>
<td>b Immunology</td>
<td>51</td>
<td>2.0</td>
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Total hours of semester: 527
Total credit hours: 18

### SECOND SEMESTER

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<th>Credit Hours</th>
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<td>Physiology and Pharmacology 1</td>
<td>c Didactic</td>
<td>85</td>
<td>4.0</td>
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<tr>
<td></td>
<td>d Laboratory</td>
<td>68</td>
<td>1.0</td>
</tr>
<tr>
<td>Pathology 2</td>
<td>General Pathology</td>
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<tr>
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<td>a Laboratory Diagnostic</td>
<td>51</td>
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</tr>
<tr>
<td></td>
<td>Methods</td>
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<tr>
<td>Medicine 1</td>
<td>a Physical Diagnosis</td>
<td>51</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>b Symptomatology</td>
<td>34</td>
<td>1.0</td>
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<tr>
<td>Neurology and Psychiatry 1</td>
<td>a General Psychology</td>
<td>17</td>
<td>0.5</td>
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<tr>
<td>Obstetrics 1</td>
<td>a Physiology</td>
<td>34</td>
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</tr>
<tr>
<td>Pediatrics 1</td>
<td>a Diseases of Newborn</td>
<td>17</td>
<td>0.5</td>
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</tbody>
</table>

Total hours of semester: 578
Total credit hours: 18
Total hours of second medical year: 1105

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1 A "credit hour" in the College of Medicine is based upon a factor of 27.7 hours attendance per week at regularly scheduled lecture, laboratory, or clinical periods during 17 weeks of a semester.
# THIRD MEDICAL YEAR
## FIRST AND SECOND SEMESTERS

<table>
<thead>
<tr>
<th>Course</th>
<th>Subject</th>
<th>Lecture Hours</th>
<th>Clinic Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Internal Medicine 2</td>
<td>a Physical Diagnosis (1st semester)</td>
<td></td>
<td>34</td>
</tr>
<tr>
<td></td>
<td>b Fundamentals of Medicine</td>
<td>102</td>
<td>63</td>
</tr>
<tr>
<td></td>
<td>c Clinical Clerk</td>
<td></td>
<td>68</td>
</tr>
<tr>
<td>Pathology 3</td>
<td>b Clinical Pathology (1st semester)</td>
<td>51</td>
<td>102</td>
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<td>Pathology 4</td>
<td>a Hygiene (2nd semester)</td>
<td>17</td>
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<td>Pediatrics 1</td>
<td>b Infant Feeding (1st semester)</td>
<td>17</td>
<td>17</td>
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<tr>
<td></td>
<td>c Communicable Diseases (2nd semester)</td>
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<tr>
<td>Neuro-Psychiatry 1</td>
<td>b Neurology (1st semester)</td>
<td>17</td>
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<tr>
<td></td>
<td>c Psychiatry (2nd semester)</td>
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<tr>
<td>Dermatology 1</td>
<td>b Clinical Clerk</td>
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<td>8</td>
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<tr>
<td>Surgery 1</td>
<td>a Fundamentals</td>
<td>34</td>
<td>24</td>
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<td></td>
<td>b Clinical Clerk</td>
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<tr>
<td>Orthopaedics 1</td>
<td>a Lecture Clinic (2nd semester)</td>
<td>9</td>
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<td>Urology 1</td>
<td>a Fundamentals of Urology (2nd semester)</td>
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<td>b Clinical Clerk</td>
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<tr>
<td>Otorhinolaryngology 1</td>
<td>a Diseases of Ear, Nose, and Throat (2nd semester)</td>
<td>34</td>
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<td></td>
<td>b Clinical Clerk</td>
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<tr>
<td>Ophthalmology 1</td>
<td>a Medical Ophthalmology (2nd semester)</td>
<td>17</td>
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<tr>
<td></td>
<td>b Clinical Clerk</td>
<td></td>
<td></td>
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<tr>
<td>Obstetrics and Gynecology 1</td>
<td>b Pathology of Pregnancy</td>
<td>68</td>
<td>24</td>
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<tr>
<td></td>
<td>c Clinical Clerk</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>d Gynecology (2nd semester)</td>
<td>17</td>
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<tr>
<td>Roentgenology 1</td>
<td>a Principles of Roentgenology and Physical Therapy</td>
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Total hours of Third Medical Year... 1011
### Course

<table>
<thead>
<tr>
<th>Course</th>
<th>Subject</th>
<th>Lecture Hours</th>
<th>Clinic Hours</th>
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<tr>
<td>Internal Medicine 3</td>
<td>a Dispensary</td>
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<td></td>
<td>b Out-Call</td>
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<td>128</td>
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<td></td>
<td>c Hospital Clinic</td>
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<tr>
<td></td>
<td>d Therapeutics</td>
<td>17</td>
<td>17</td>
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<tr>
<td></td>
<td>e Tropical Medicine (2nd semester)</td>
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<tr>
<td>Pathology 3</td>
<td>d Necropsies</td>
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<td>Pathology 4</td>
<td>b Public Health (1st semester)</td>
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<td>Pediatrics 2</td>
<td>Dispensary</td>
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<tr>
<td>Neuro-Psychiatry 2</td>
<td>a Hospital Clinic</td>
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</tr>
<tr>
<td></td>
<td>b Dispensary</td>
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<tr>
<td>Dermatology and Syphilology 2</td>
<td>Dispensary</td>
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<tr>
<td>Surgery 2</td>
<td>a Dispensary</td>
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<tr>
<td></td>
<td>b Hospital Clinic</td>
<td></td>
<td>68</td>
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<tr>
<td></td>
<td>c Clinical Anatomy (1st semester)</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>d Fractures and Dislocations</td>
<td>17</td>
<td>17</td>
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<tr>
<td>Urology 2</td>
<td>a Dispensary</td>
<td></td>
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<tr>
<td>Orthopaedics 2</td>
<td>a Dispensary</td>
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<tr>
<td>Otorhinolaryngology 2</td>
<td>a Dispensary</td>
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<tr>
<td>Ophthalmology 2</td>
<td>a Dispensary</td>
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<tr>
<td>Obstetrics and Gynecology 2</td>
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<td></td>
<td>b Out-Call Deliveries</td>
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<tr>
<td>Electives (Required)</td>
<td></td>
<td></td>
<td>68</td>
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</table>

Total Hours of Fourth Medical Year: 1042
DEPARTMENT OF ANATOMY

Professors Poynter (Chairman), Willard, Latta, Assistant Professors Grodinsky, R. R. Best,1 Instructors Farnsworth, H. H. Davis, Fellows, Assistants

In this department instruction is given in gross anatomy, histology, organology, embryology, and neurology. The work of the department extends thru the first medical year.

All instruction is based on laboratory work carried out under the supervision of the staff. Lectures covering subjects of broad morphological significance are given before the entire class, but for the discussion of details, in conjunction with laboratory work, the class is subdivided into small groups. Every effort is made to correlate the work in gross and microscopic anatomy.

1. EMBRYOLOGY.—Brief survey of the fundamental facts of vertebrate development and their application to the problem of human morphogenesis and histogenesis. The work on general development is based on the study of the chick and pig; in organology this material is largely supplemented with human tissues. Recitations, lectures, and laboratory. Total 120 hours. First semester, first medical year.

2. GROSS ANATOMY.—Dissection of entire body. This work is carried out in groups of four, each group being assigned a separate room. From time to time table demonstrations and quizzes are required. Thru this table teaching the student’s proficiency is increased and calibration of individual progress is made possible. First medical year.
   a. Dissection of Upper Extremity.—Total 126 hours, second eight weeks, first semester.
   b. Dissection of Head and Neck.—Total 127 hours, second semester.
   c. Dissection of Torso.—Total 102 hours, second semester.
   d. Dissection of Peritoneum and Lower Extremity.—Total 85 hours, second semester.

3. MICROSCOPIC ANATOMY.—
   a. Histology.—A systematic study is made of typical preparations illustrating the microscopic structure of the various fundamental tissues of the body. These are furnished ready for study except in a few cases where fresh and teased preparations are used. Human tissues are largely used, supplemented by other mammalian tissues, especially where characteristic structure is better shown in that form. Lectures, quizzes, and laboratory. Total 88 hours. First semester, first medical year.
   b. Organology.—The application of histological methods to the study of the organ systems of the body. An individual loan collection representing the best obtainable human material is furnished each student. This is supplemented by other mammalian material and a large number of special demonstrations. The blood-forming organs and nervous system including sense organs are included in other courses. Lectures and laboratory. Total 90 hours. Second semester, first medical year.

1 Absent on leave.
c. Neurology.—The gross and microscopic anatomy of the nervous system including sense organs. Study is made of the human brain by means of gross dissection, gross and microscopic sections, gross and microscopic study of the eye, and other sense organs by specially prepared demonstrations. Text and lectures aim to integrate the details of laboratory study into functional systems applicable to later physiological and clinical studies. Lectures and laboratory. Total 114 hours. Second semester, first medical year.

4. Anatomy—Elective.—

a. Research.—Facilities are available for research on special problems within the field of the department, such work leading to graduate degrees under the rules of the Graduate College of the University.

b. Demonstrative Anatomy.—Conferences are held in the anatomy laboratory on prossected material and cover all of the important regions of the body, emphasizing the principal points of clinical significance. One hour weekly. Total 25 hours. Both semesters, fourth medical year.

Note.—All elective courses must be specially arranged, both as to time and credit.

DEPARTMENT OF BIOCHEMISTRY

Professor Morgulis (Chairman), Assistant Professor Beber,
Assistant Daly

The aim of the instruction in biochemistry is to acquaint the student with the elementary facts of this science with special reference to their application to the problems of clinical medicine. Much stress is laid on training in the necessary technic and the laboratory work affords the students ample opportunity to learn the theory and practice of various biochemical methods.

To further supplement the elementary instruction advanced courses of study are offered to meet the needs of those who desire to extend their study and research in the application of the principles and methods of biochemistry to problems of both clinical and scientific medicine.

The courses given in the Department of Biochemistry presuppose preparation in inorganic, in organic, and in analytical chemistry, and are designed: (1) to give fundamental training in physiological chemistry as required in the regular curriculum of the medical student; (2) to afford students, not candidates for the degree of Doctor of Medicine, the means for obtaining the necessary credits for the degrees of A.M. and Ph.D.; (3) to extend the facilities of the laboratory for special work in selected topics to physicians and students independently of the requirements for a degree. All students who are candidates for a degree are expected to attend course 1, unless the content of this course has been covered in an acceptable manner elsewhere.

1. Biological Chemistry.—

a. Physical Chemistry.—In this course various physiological and pathological problems are studied from the point of view of the principles of physical chemistry. Total 84 hours. First semester, second
medical year, first six weeks; five lectures and nine hours of laboratory work per week.

b. Biological Chemistry.—Course 1a continued and covers: (a) Descriptive biochemistry, dealing with the composition of biological materials; (b) dynamic biochemistry, dealing with the action of enzymes, metabolism, dietetics, urine secretion. Various methods for blood and urine analysis are taken up in the practical work of this course, and metabolism experiments carried out by the students constitute an important feature of the laboratory experience. Total 154 hours. First semester, second medical year, remaining eleven weeks; five lectures and nine hours of laboratory work per week.

2. Biological Chemistry—Electives.—

a. Research in Biochemistry.—Subjects for investigation and hours to be arranged individually.

b. Special Topics in Chemical Pathology.—Laboratory and conference work on special topics or methods selected to meet the needs of physicians and advanced students. Hospital cases and normal individuals are studied with reference to both the normal and pathological chemical conditions of blood, urine, and metabolism. Topics and hours are arranged individually.

c. Seminar.—A series of discussions dealing with advanced problems of biochemistry and chemical pathology will be conducted weekly. The subject-matter for discussion will be “Endocrinology.” The cooperation of members of the clinical staff will be invited in connection with specific topics, and demonstration of clinical material will be presented. Open to third and fourth year medical students. Second semester. Total 16 hours.

DEPARTMENT OF CLINICAL RESEARCH

Professor A. D. Dunn (Chairman), Doctor F. L. Dunn (Director of the Laboratory of Medical Research), Instructor McCarthy, Fellows, Assistants

This department is designed and equipped to carry on the clinical and experimental study of medical and surgical problems.

1. Clinical Research—Electives.—

a. Seminar.—A conference course dealing with recent developments in medicine. Subjects are presented by members of the group at bi-weekly meetings together with general discussions. The importance of a critical attitude toward current literature and the validity of methods is emphasized. Both semesters. Admission by application. Limited to 15 students. Hours to be arranged.

b. Undergraduate Investigation.—There is an opportunity for a limited number of students to carry on the study of a specific problem in conjunction with a more general study of laboratory methods. In some cases the problems are studied in affiliation with other members of the faculty. Open to students who have had adequate preliminary training.

c. Metabolism in Health and Disease.—A lecture course meeting twice a week for the semester. Open to third and fourth year medical students.
South Laboratory Building occupied by Biochemistry, Physiology, Pharmacology, and Dispensary

Conkling Hall (Nurses' Home)

Univer (Second Unit of Hosp

The University Hospital with the second unit now completed contains service, and laboratory rooms on each floor. A commodious pathological department is located on the fourth floor with north light. There is a complete X-ray and Physical Therapy department provided for the different services of medicine, surgery, pediatrics, obstetrics, gynecology, and the wards and south exposure solarium on each floor of the connecting corridor. The medical library and executive offices of the Medical School are housed on this floor. The medical and surgical amphitheaters and every convenience for the care and government of the Board of Regents of the University and is operate
50 beds in ward group units of sixteen beds each and adequate isolation, department is provided with modern equipment. The operating suite is on therapy Department on the ground floor of the new unit. Special wards are orthopaedics, neurology, and psychiatry. Wide porches both to the north corridors provide excellent outdoor accommodations for many patients in the Hospital. The Hospital is a complete teaching unit with spacious study of patients. The University Hospital is entirely under the control in connection with the College of Medicine.
d. Graduate Investigation.—Facilities are available for research on special problems within the scope of the department, such work leading to graduate degrees under the rules of the Graduate College of the University.

e. Clinicopathological Conference.—Post-mortem case analysis by clinical and pathological staff. Presentation of gross and microscopic pathology. Two hours weekly. Total 68 hours. Both semesters.

DEPARTMENT OF DERMATOLOGY AND SYPHILIOLOGY

Professor Schalek (Chairman), Assistant Professor Tomlinson, Assistant Wilson

A thorough foundation in dermatology and syphilology is laid by lectures, quizzes, and demonstrations. At the University Dispensary the students are brought in personal contact with patients of whom they take entire care under the supervision of the attending physician. A large and carefully selected collection of plates and photographs is available for lantern use.

1. DERMATOLOGY.—Clinical demonstration of patients with the various skin lesions, together with lectures and quizzes upon etiology, pathology, and treatment. One hour weekly. Total 17 hours. Second semester, third medical year.

2. DERMATOLOGY AND SYPHILIOLOGY.—Dispensary. Four weekly two-hour clinics are held at the University Dispensary. Fourth year students are assigned to these clinics for practical experience in the diagnosis of skin diseases and the treatment of syphilis. Eight hours weekly. Total 40 hours. Both semesters, fourth medical year.

3. DERMATOLOGY AND SYPHILIOLOGY—Electives.—
   a. Syphilology.—Lectures and clinics on syphilis, comprising all modern developments in bacteriology, laboratory tests and therapeutics. Every phase and stage of syphilis is reviewed to give the student a thorough understanding of the disease. One hour weekly. Total 12 hours. First semester, fourth medical year.
   b. Seminar.—Conference in dermatology and syphilology. One hour weekly. Total 12 hours. Second semester, fourth medical year.

DEPARTMENT OF INTERNAL MEDICINE

Professors Emeritus W. O. Bridges, Milroy, Professor E. L. Bridges (Chairman), Associate Professors Allen, W. N. Anderson, Bliss, Assistant Professors Conlin, Hall, Mason, Moser, Pratt, Instructors G. N. Best, Kirk, MacQuiddy, Moody, Murray, Niehaus, Prichard, Rubnitz, C. Thompson, W. Thompson, Assistant Instructors M. C. Andersen, Frandsen, Gerrie, Simmons, Clinical Assistants Lucke, Margolin, Muskin

1. INTERNAL MEDICINE.—Second medical year.
   a. History Taking and Physical Examination.—Examination of the heart and lungs follows closely the methods recommended in circulars 20 and 21, W.D., S.G.O. 1917. The class is divided into sections of not

1 Resigned.
more than twelve and, for practical work, each section is further divided into groups of three. The moving picture, The Diagnosis of Tuberculosis, produced by the Instruction Laboratory of the Army Medical School, is shown in this course. One hour lecture, two hours demonstration and practice. Total 51 hours. Second semester.

b. Symptomatology.—Lecture and quiz course. The essential principles of medicine, the physiology and clinical interpretation of some of the more common symptoms. Two hours weekly. Total 34 hours. Second semester.

2. INTERNAL MEDICINE.—Third medical year.

a. Physical Diagnosis.—Class is divided into groups, each with its instructor. The groups are so alternated that every student comes in contact with each instructor. Patients are selected both from the dispensary and the hospital, and an effort is made to follow as closely as possible the lectures in junior medicine. In proper sequence the modifications of physical examinations, essential in pediatrics, are shown. Two-hour clinic. Total 34 hours. First semester.

b. Fundamentals of Medicine—This course consists of a series of special lectures on important subjects of medicine, combined with small group quiz sections on textbook assignments. One lecture and two quizzes weekly. Total 102 hours. Both semesters.

c. Clinical Clerk.—Assignment to clinical cases in the hospital for complete history, physical examination, laboratory tests, progress notes, and presentation at regular staff rounds and clinics. Two groups of ten students each are assigned to the University Hospital and County Hospital for a period of nine weeks, seven hours weekly. Total 63 hours. Both semesters.

d. Hospital and Dispensary Clinics.—Presentation of selected cases to illustrate diagnosis and treatment. Two hours weekly. Total 68 hours. Both semesters. Optional for second year medical students.

3. INTERNAL MEDICINE.—Fourth medical year.

a. Dispensary.—Regular assignment to dispensary clinic, where senior students are given assignment and responsibility in the diagnosis and treatment of ambulant patients of the type seen in the office. Eight hours weekly. Total 96 hours. Both semesters.

b. Out-Call.—Fourth year students are assigned to answer calls requiring a visit to the homes, when the patients are unable to attend the dispensary. Daily supervision is maintained and home visits are made by the attending staff on all difficult or serious cases. Sixteen hours weekly. Total 128 hours. Both semesters.

c. Hospital Clinic.—Presentation of selected cases from the hospital service. Two hours weekly. Total 68 hours. Both semesters.

d. Therapeutics.—A course in general principles of treatment of disease, demonstration of the clinical use of important drugs, prescription writing, treatment of emergencies of medicine. One hour weekly. Total 34 hours. Both semesters.

e. Tropical Medicine.—Distribution, etiology, diagnosis, and treatment of such tropical diseases as are of practical importance to American physicians. The endemiology and epidemiology of such diseases
with the general and special sanitary measures adapted to the prevention, control, and suppression of the same. One hour weekly. Total 17 hours. Second semester.

4. INTERNAL MEDICINE—Electives.—Fourth medical year.
   b. Health Examinations.—A study of the principles of life insurance, duties and responsibilities of examiners, periodic health examinations, problems and responsibilities in industrial medicine. One hour weekly. Total 17 hours. First semester.
   c. Medical Economics.—Lectures on the practice of medicine, social, economic, and ethical factors, medical cults and systems, state medicine. One hour weekly. Total 17 hours. Second semester.
   e. Diabetes.—Special study of diabetic cases, sugar metabolism and therapeutic control. One hour weekly. Total 12 hours.
   f. Acute Respiratory Diseases.—Study of epidemiology, pathology and clinical interpretation of the acute respiratory diseases, with particular emphasis upon pneumococcus and streptococcus infections. One hour weekly. Total 12 hours.
   g. Clinical Therapeutic Conference.—Study of the therapeutic action of useful drugs not included in the pharmacopoeia, such as new and non-official remedies, and proprietary preparations. This course will be supplemented by practical demonstrations of drugs. One hour weekly. Total 16 hours. Both semesters.
   h. Allergy.—This course covers the diseases of asthma, hay fever, vasomotor rhinitis, urticaria, and allied conditions. The various skin tests, preparation of autogenous vaccine, and the collection and preparation of the various pollens and their extracts will be considered. Laboratory, clinical, and field work. Total 34 hours. Second semester.
   i. Seminars.—Small group conferences on special subjects. Subject and time to be arranged. Both semesters.
   j. Preceptors.—Assistant work under a member of the faculty. Time to be arranged.

DEPARTMENT OF MEDICAL JURISPRUDENCE

Mr. Thomas, Mr. Hascall

DEPARTMENT OF NEURO-PSYCHIATRY

Professor Young (Chairman), Assistant Professor Wigton, Instructor Bennett, Assistants

The course in nervous and mental diseases which extends throughout the third and fourth medical years aims primarily at giving the student the ability to make a comprehensive neurologic or psychiatric examination of any patient. This is held to be of essential importance and implies a working knowledge of the anatomy and physiology of the nervous system and of the symptoms resulting from pathological conditions affecting the principal centers and tracts. Secondarily, thru the rich clinical material of the University Hospital and of the psychiatric ward of both the University Hospital and the Douglas County Hospital, it gives ample opportunity for first hand contact with cases illustrative of the chief types of organic and functional nervous diseases and of the psychoses.

1. NEURO-PSYCHIATRY.—Second and third medical years.

   a. Psychology.—A course in medical psychology leading directly to psychiatry. One hour weekly. Total 17 hours. Second semester, second medical year.


   c. Psychiatry.—Lectures and quiz-lectures on the psychoses and feeble-minded states; etiology, symptomatology, and treatment. Total 17 hours. Second semester, third medical year.

   d. Clinical Clerk.—Cases from the University Hospital and Douglas County Hospital neuro-psychiatric departments are assigned to third year students for complete case study and presentation before clinics. Six hours weekly. Total 24 hours. Both semesters.

2. NEURO-PSYCHIATRY.—Fourth medical year.

   a. Hospital Clinic.—Selected cases are presented by students; demonstration of neurologic and psychiatric disease entities; discussion and quizzes on diagnosis and treatment. Two hours weekly. Total 68 hours. Both semesters.

   b. Dispensary.—Clinics are held at the Dispensary to which fourth year students are assigned for practical work in the diagnosis and treatment of ambulant patients. A special clinic is held on the sub-normal child. Four hours weekly. Total 16 hours. Both semesters.

3. NEURO-PSYCHIATRY—Electives.—

   a. Neuro-syphilis.—Neurological examination and diagnosis of patients in the syphilis clinic, spinal puncture and fluid examination. Two hours weekly. Both semesters.
DEPARTMENT OF OBSTETRICS AND GYNECOLOGY

Professor Emeritus Somers, Professor Pollard (Chairman), Associate Professor Taylor, Assistant Professor Waters, Instructors Moon, Sage, Stearns, Assistant Instructors H. Anderson, Stastny, Clinical Assistant Hoffman

The instruction in Obstetrics and Gynecology consists largely of practical demonstrations in the University Hospital, the Dispensary, and the Out-call Service. In these clinics the student is trained in clinical diagnosis and treatment. The University Hospital affords abundant opportunity for the assignment of obstetric cases to members of the third year medical class under direction. The prenatal clinic at the Dispensary provides an excellent opportunity for both third and fourth year students to learn the proper care of the expectant mother. The out-call or home delivery service is limited to fourth year medical students under direct supervision of a member of the obstetric staff. Complete written reports of all cases attended are required, and each student must have a record of twelve cases of confinement before graduation.

1. OBSTETRICS AND GYNECOLOGY.—Second and third medical years.
   b. Pathology of Pregnancy.—Abnormalities and complications of pregnancy, labor, puerperium, and the newborn child. Two hours weekly. Total 68 hours. Both semesters, third medical year.
   c. Clinical Clerk.—A third year student is assigned to each obstetric case entering the University Hospital and is required to follow the progress of labor, assist at delivery, and maintain a complete record until discharge from the hospital. Six such case records are required. Six hours weekly. Total 24 hours. Both semesters, third medical year.
   d. Gynecology.—The study of surgical conditions affecting pregnancy and the postpartum period. Lacerations, infections, relaxations, malpositions, and tumors affecting the uterus. One hour weekly, lecture or clinic. Total 17 hours. Second semester, third medical year.

2. OBSTETRICS AND GYNECOLOGY.—Fourth medical year.
   a. Dispensary.—Fourth year students are assigned to the Dispensary prenatal clinic and the gynecology clinic, where they assist in prenatal care and gynecologic examination and treatment. Ten hours weekly. Total 40 hours. Both semesters.
   b. Out-Call Deliveries.—Two fourth year students are assigned to each home delivery. Their work is carefully supervised by a member of the staff, and they are assisted in the home by a competent nurse. Each case is carefully followed during the post-natal period and a final report submitted. Six deliveries are required of each student. Approximate total time 24 hours.
3. OBSTETRICS AND GYNECOLOGY—ELECTIVES.


b. Manikin Course.—A series of demonstrations on the mechanics of obstetric delivery, with practice in the application of forceps, by means of a manikin and puppet. One hour weekly. Total 12 hours. Second semester, fourth medical year.

c. Diagnosis and Forceps.—Diagnosis of position of fetal head at time of labor by direct touch picture, and instruction in the application and use of forceps. One hour weekly. Total 12 hours. Second semester, fourth medical year.

d. Seminars.—Small group conferences on special subjects. Subject and time to be arranged. Both semesters.

e. Preceptors.—Assistant work under a member of the faculty. Time to be arranged.

DEPARTMENT OF OPHTHALMOLOGY

Professor Patton (Chairman), Instructors James, Fairchild, Potter, Assistant Instructor Judd, Assistant Steinberg

1. OPHTHALMOLOGY.—Third medical year.

a. Medical Ophthalmology.—Didactic lectures in medical ophthalmology, errors of refraction, external and internal ocular diseases illustrated with slides, drawings, etc.; a course designed to meet the needs of students looking forward to general practice. One hour weekly. Total 17 hours. Second semester.

b. Clinical Clerk.

2. OPHTHALMOLOGY.—Fourth medical year.

a. Dispensary.—Students are regularly assigned to the Dispensary Clinic for practical experience in the diagnosis and treatment of eye conditions. Eight hours weekly. Total 32 hours. Both semesters.

3. OPHTHALMOLOGY—ELECTIVES.

a. Hospital Clinic.—Two hour clinics are held at the Methodist Hospital in sections of fifteen students. Typical cases are presented with discussion of symptomatology, diagnosis, and treatment. Two hours weekly. Total 8 hours. Both semesters, fourth medical year.

b. Bacteriology and Pathology.—Laboratory and experimental work in Ophthalmology. Total 12 hours. Second semester, third and fourth medical year.

c. Seminars.—Small group conferences on special subjects. Subject and time to be arranged.

d. Preceptors.—Assistant work under a member of the faculty. Time to be arranged.
DEPARTMENT OF ORTHOPAEDIC SURGERY
Professor Lord (Chairman), Assistant Professor Schrock, Instructor Johnson, Assistants

1. ORTHOPAEDIC SURGERY.—Third medical year.
   b. Clinical Clerk.—Students are assigned to hospital cases for complete history, physical examinations, and progress notes. Total 9 hours. Both semesters.

2. ORTHOPAEDIC SURGERY.—Fourth medical year.
   a. Dispensary.—Two weekly two-hour clinics are held at the Dispensary, to which fourth year students are assigned for practical work in the diagnosis and treatment of orthopaedic cases. Four hours weekly. Total 16 hours. Both semesters.

3. ORTHOPAEDIC SURGERY—Electives.—
   a. Hospital Clinic.—Clinics are held in the University Hospital, where out-patients and hospital patients are examined, diagnosed, and treated. Operative clinics and technique in application of plastic dressings. Two hours weekly. Total 34 hours. Both semesters, fourth medical year.
   b. Seminars.—Small group conferences on special subjects. Subject and time to be arranged.
   c. Preceptors.—Assistant work under a member of the faculty. Time to be arranged.

DEPARTMENT OF OTORHINOLARYNGOLOGY
Professor Emeritus F. S. Owen, Professor Lemere (Chairman); Assistant Professors Callfas, Knoden, Potts, Rubendall, Wherry, Instructors Cassidy, J. C. Davis, Haney, D. R. Owen, Romonek

1. OTORHINOLARYNGOLOGY.—Third medical year.
   a. Diseases of Ear, Nose, Throat, and Larynx.—Use of head mirror taught in normal conditions. Student familiarized with different appearances of ear drum and conditions underlying them. Common diseases of ear and mastoid. Principles of functional examination of ear. Physiology, general principles of pathology, diagnosis, and treatment of the more frequent diseases of the nose, throat, and larynx. Two hours weekly. Total 34 hours. Second semester.
   b. Clinical Clerk.—Third year students are assigned to University Hospital cases for complete history, physical examinations, and progress notes. Total 6 hours. Both semesters.

2. OTORHINOLARYNGOLOGY.—Fourth medical year.
   a. Dispensary.—Clinics are held three times weekly at the University Dispensary. Fourth year students are regularly assigned for practical work in the diagnosis and treatment of ear, nose, and throat.
diseases. Conferences are held regularly during these hours. Six hours weekly. Total 24 hours. Both semesters.

3. OTORHINOLARYNGOLOGY—ELECTIVES—


b. Seminars.—Small group conferences on special subjects. Subject and time to be arranged.

c. Preceptors.—Assistant work under members of the faculty. Time to be arranged.

DEPARTMENT OF PATHOLOGY AND BACTERIOLOGY

Professors Eggers (Chairman), Myers, Associate Professor Weinberg, Instructors Wyandt, Bancroft, Fellows, Assistants

1. BACTERIOLOGY—

a. Medical Bacteriology.—A lecture and laboratory course on the cultural characteristics, pathogenic properties, etc., of bacteria in general, with special reference to those of importance in disease. Total 160 hours. First semester, first medical year.

b. Immunology.—Course 1a continued. Lecture and laboratory course on the principles of infection and immunity. Total 51 hours. First semester, second medical year.

2. GENERAL PATHOLOGY.—A lecture and laboratory course on the study of general disease processes. It comprises a study of the general principles of pathology; a study of disease processes in detail, in classroom and laboratory. 136 hours laboratory, 85 hours class work. Total 221 hours. Second semester, second medical year.

3. CLINICAL PATHOLOGY—

a. Laboratory Diagnostic Methods.—A study of the technic and significance of clinical laboratory procedures. 34 hours laboratory, 17 hours class work. Total 51 hours. Second semester, second medical year.

b. Clinical Pathology.—A study of systemic disease, with emphasis on correlation of pathology and symptoms. The case history method is used, with presentation of gross and microscopic pathology. Nine hours weekly: 51 hours lecture, 102 hours laboratory. Total 153 hours. First semester, third medical year.

c. Dispensary Laboratory.—Regular assignment on clinical clerk service for practical work in laboratory diagnostic tests under supervision. Eight hours weekly. Total 32 hours. Both semesters, third medical year.

d. Necropsies.—Each fourth year student is required to attend twenty necropsies during the year and submit a brief report of clinico-pathological findings. Total 20 hours. Both semesters, fourth medical year.

4. PUBLIC HEALTH.—Third and fourth medical years.

a. Hygiene.—The relationship between water, food, air, soil, waste disposal, etc., and the development of disease; in both urban and rural
conditions. Reports of inspection of industrial and public service plants and methods. Total 17 hours. Second semester, third medical year.

b. Public Health Administration.—The relationship between the practicing physician and both official and non-official health agencies in hospital and home practice. The preparation of social histories. The relationship of environmental conditions to disease and therapeutics. Special methods of preventive medicine as quarantine, immunization, and disinfection. Two hours weekly. Total 34 hours. First semester, fourth medical year.

5. PATHOLOGY AND BACTERIOLOGY—ELECTIVE.—
   a. Medicolegal Pathology.—Technique and practice of medicolegal examinations, including toxicology. One hour weekly. Total 17 hours. First semester, fourth medical year.
   b. Research.—Work for specially qualified students, either in advanced laboratory procedures or in special problems.
   c. Clinico-Pathological Conference.—Post-mortem case analysis by clinical and pathological staff. Presentation of gross and microscopic pathology. Two hours weekly. Total 68 hours. Both semesters.

DEPARTMENT OF PEDIATRICS
Professor Hamilton (Chairman), Associate Professor Moore, Assistant Professor Eldredge, Instructors E. W. Bantin, Henske, Jahr, Clinical Assistants C. F. Bantin, Clark

1. PEDIATRICS.—Second and third medical years.
   b. Infant Feeding.—A study of nutrition and diseases of metabolism in the infant, with special reference to infant feeding. Two hours weekly. Total 34 hours. First semester, third medical year.
   c. Communicable Diseases.—Lectures and quizzes on the communicable diseases with special clinics when cases are available for demonstration. One hour weekly. Total 17 hours. Second semester, third medical year.
   d. Clinical Clerk.—Students are assigned to University Hospital cases for complete history, physical and laboratory examinations, with requirement of progress notes and presentation at staff rounds and clinics. Six hours weekly. Total 24 hours. Both semesters, third medical year.

2. PEDIATRICS—DISPENSARY.—Four weekly two-hour clinics are held at the Dispensary to which fourth year students are assigned for practical work in the diagnosis and treatment of ambulant cases. All children enter the dispensary thru the pediatric clinics. Special clinics are held each week with post-natal, pre-school, and heart patients. Ten hours weekly. Total 40 hours. Both semesters, fourth medical year.

3. PEDIATRICS—ELECTIVES.—
   a. Extramural Clinics.—Special clinics are scheduled by notice at the City Contagious Hospital, the Child Saving Institute, and other
children's institutions when clinic conditions are present. Students are also assigned to assist in physical examinations at foundling institutions and day nurseries.

b. Seminar.—Hospital clinic. Subjects reviewed with case demonstration. One hour weekly. Total 34 hours. Both semesters, fourth medical year.

c. Seminar.—Infant feeding and nutritional diseases. One hour weekly. Total 17 hours. First semester, fourth medical year.

d. Lung Conditions in Children.—Special clinics and conferences. One hour weekly. Total 12 hours. Second semester, fourth medical year.

e. Seminar.—Disorders of behavior in children. One hour weekly. Total 17 hours. Both semesters, fourth medical year.

f. Nutritional Clinic at Child Saving Institute.—Feeding of well and sick infants. One hour weekly. Total 16 hours. Both semesters, fourth medical year.

g. Preceptor.—Asistant work under a member of the faculty. Time to be arranged.

DEPARTMENT OF PHYSIOLOGY AND PHARMACOLOGY

Professor Guenther (Chairman), Associate Professor Cope, Instructor
M. C. Andersen, Fellows, Assistants

The combined course in Physiology and Pharmacology is a study of vital phenomena presented with special reference to the requirements of medical students. The general aim in imparting information is to train the students in the use of careful technique and in supplying an intimate knowledge of physiological and pharmacological processes to serve as a rational basis for more advanced medical courses.

1. PHYSIOLOGY AND PHARMACOLOGY.—Second medical year.


b. Laboratory Course.—Must accompany or be preceded by Course 1a. In addition to physiological experimentation, practical instruction in the principles of pharmaceutical procedures. Study of drugs and preparations. Total 153 hours. First semester.


2. PHYSIOLOGY AND PHARMACOLOGY—Electives.—

a. Research.—Physiology and pharmacology of special interest leading to research. Arranged as to content and time by consultation with the chairman of the department. Designed for candidates for advanced degrees, for practitioners, and for special students.
b. Physiology Clinic.—Presentation and discussion of hospital and dispensary patients illustrating in a practical way the application of the electrocardiograph in the diagnosis and treatment of myocardial disorders. Students will be taught to read and interpret electrocardiographic records. Not given for fewer than ten applicants. Total 16 hours. Second semester, fourth medical year.

DEPARTMENT OF ROENTGENOLOGY AND PHYSICAL THERAPY

Assistant Professor Hunt (Chairman), Instructor McAvin, Resident Lipschultz

The Department of Roentgenology and Physical Therapy occupies the ground floor of the south wing of the new unit of the hospital. It is planned to supply ample instruction to the student in the principles of Roentgenology, the use of radiant energy in the form of the Roentgen rays, radium, and ultra-violet radiation, the application of endothermy (diathermia), the low voltage electrical currents, and therapeutic exercise.

The required course (1) will consist of formal lectures illustrated by lantern slides, Roentgenograms, and clinical demonstrations of patients in the hospital. This is given during the third year so that the student may gain a working knowledge of the elementary principles of interpretation and the application of physical agents in therapeutics at the time that he enters upon his duties as a clinical clerk.

Elective courses are offered to senior students and graduates covering advanced work in Roentgenology and physical therapy.

1. ROENTGENOLOGY AND PHYSICAL THERAPY.—Third medical year.

2. ROENTGENOLOGY AND PHYSICAL THERAPY—ELECTIVES.—
   a. Roentgen Interpretation.—The general program of this course simulates that of a seminar in the consideration of the diagnosis and treatment of diseases from the point of view of the clinical laboratory, the internist, and the radiologist. The discussions will be led by the Chairman of the Department assisted by members of the faculty representing especially the fields of the clinical laboratory and internal medicine with the further introduction of consideration from special fields which may be under discussion. The Department will present in this way a correlated study of certain disease processes. The section will meet for a period of two or three hours once a week throughout one semester. Admission to the section will be by application personally to the Chairman of the Department, selection being based chiefly upon the applicant’s scholastic standing. Limited to 15 students. Total 8 hours. Fourth medical year.
   b. Roentgen Technique.—Demonstrations and laboratory exercises in elementary Roentgen technique. Section meets twice weekly for a period of eight weeks. Limited to eight students. Admission only by personal application to the Chairman of the Department, selection being
based chiefly upon the applicant's scholastic standing, preparatory physics, and program of future training. Total 8 hours. Fourth medical year.

c. Physical Therapy.—Demonstrations and clinical observations of the fundamental principles of treatment by physical agents, including Roentgen, radium, and ultra-violet radiation, endothermy, massage, and therapeutic exercise. Section meets twice weekly for a period of eight weeks. Limited to eight students. Admission only by personal application to the Chairman of the Department. Total 8 hours. Fourth medical year.

d. Research.—Special work in interpretation, technique, or treatment covering the more advanced fields of the department may be pursued by qualified graduates in medicine or undergraduates, by special permission of the Chairman of the Department. Hours and credit subject to special arrangement.

3. ROENTGEN OR PHYSICAL THERAPY TECHNIQUE.—For non-medical students desiring to qualify as technicians. Hours subject to special arrangement. Admission by special arrangement with Chairman of Department.

DEPARTMENT OF SURGERY

Professor Emeritus Jonas, Professors B. B. Davis (Chairman), Keegan (Neurological Surgery), Kennedy, Summers, Associate Professors Brown, Roeder, Assistant Professors Hull, Nilsson, Rich, Shearer, Waters, Instructors H. H. Davis, Grodinsky, Mc-Avin, Miller, Quigley, Weinberg, Clinical Assistants R. R. Best, Ralston

The courses in surgery aim to give the student a thorough understanding of the principles of surgical pathology, surgical diagnosis, surgical indications and treatment, and do not attempt, in the undergraduate courses, instruction in major surgical operative technique. Minor surgical technique is taught in the clinical clerk service and dispensary, including numerous practical exercises in surgical asepsis. It is intended that the intern service prepare the student to perform such operations as would come to the practitioner as emergencies or in the course of general work. Preparation for the practice of general surgery requires additional post-graduate work as a resident or assistant in surgery.

1. SURGERY.—Third medical year.

a. Fundamentals of Surgery.—A series of special lectures on important subjects of surgery, supplementary to the text. One hour weekly. Total 34 hours. Both semesters. Surgical quiz, one hour weekly, both semesters.

b. Clinical Clerk.—Students are assigned to University Hospital cases for complete history, physical and laboratory examinations, with requirement of progress notes and presentation at staff rounds and clinics. Six hours weekly. Total 24 hours. Both semesters.

c. Clinics.—University Hospital and Dispensary. Presentation of selected cases to illustrate surgical diagnosis and operative indications. Practical experience in anesthesia and surgical asepsis. Two hours weekly. Total 68 hours. Both semesters.
d. Surgical Technique.—Bandaging, dressings, drains, sutures, closure of wounds. Local anesthesia. Total 17 hours. Second semester.

2. SURGERY.—Fourth medical year.

a. Dispensary.—Regular assignment to dispensary clinics where students are given practical experience in the diagnosis and treatment of ambulant patients. Eight hours weekly. Total 32 hours. Both semesters.

b. Hospital Clinic.—Presentation of selected hospital cases to illustrate surgical diagnosis, operative indications, and post-operative care. Two hours weekly. Total 68 hours. Both semesters.


d. Fractures and Dislocations.—A lecture, quiz, and demonstration course on fractures and dislocations. X-ray diagnosis with application of splints and casts. One hour weekly. Total 34 hours. Both semesters.

3. SURGERY—ELECTIVES.—

a. Radium Therapy.—Presentation of cases under radium treatment. Types of cases amenable to radium therapy with emphasis upon tumor pathology. One hour weekly. Total 8 hours. Second semester, fourth medical year.


c. Proctology.—Study of anatomy, physiology, pathology, methods of diagnosis and treatment of diseases of the sigmoid rectum and anus, including demonstrations on the use of proctoscope, as well as operative and non-operative procedures. One hour weekly. Total 16 hours. Both semesters, fourth medical year.

d. History of Surgery.—Weekly evening conference to become familiar with source material in surgical literature. Second semester, fourth medical year.

e. Surgical Infections.—Conference discussion of principles of diagnosis and treatment of surgical infections. One hour weekly. Total 34 hours. Both semesters, fourth medical year.

f. Thoracic Surgery.—Study of anatomy, physiology, pathology, and treatment of surgical conditions of the thorax. One hour weekly. Total 16 hours. First semester, fourth medical year.

g. Seminars.—Small group conferences on special subjects. Subject and time to be arranged.

h. Preceptors.—Assistant work under a member of the faculty. Time to be arranged.
1. UROLOGY.—Third medical year.
   b. Clinical Clerk.—Students are assigned to University Hospital cases for complete case study. Total 6 hours. Both semesters.

2. UROLOGY.—Fourth medical year.
   a. Dispensary.—Two evening clinics are held each week to which students are assigned for practical experience in the diagnosis and treatment of urogenital diseases. Four hours weekly. Total 24 hours. Both semesters.

3. UROLOGY—Electives.—
   a. Urologic Diagnosis and Treatment.—Weekly periods of two hours each, devoted to diagnosis and surgery of urological diseases, and consisting of ward rounds, case presentations, cystoscopic studies, or of operative demonstrations, as the available material may permit. Students are assigned cases individually for intensive clinical study. Both semesters, fourth medical year.
REGISTER OF STUDENTS 1929-1930

IN OMAHA

FOURTH MEDICAL YEAR

Adams, Payson S......................................................... Omaha
Aiken, Samuel D.......................................................... Cambridge
Alberts, Edward......................................................... Omaha
Anderson, Herbert P.................................................... Omaha
Baird, Joe W. ..................................................................... Arcadia
Baker, Charles P............................................................. Worthington, Minn.
Beebe, DeWitt C............................................................. Sparta, Wis.
Blume, Winfred R......................................................... Emerson
Bolender, Melvin C......................................................... Omaha
Boyd, Robert Gale......................................................... Central City
Brewster, Frank W......................................................... Holdrege
Brillhart, Everett G....................................................... Hastings
Caldwell, Gene D........................................................... Omaha
Crockett, Clarence E...................................................... Lincoln
Donley, Robert R............................................................ Omaha
Drummond, Clarence I................................................... Lincoln
Dye, Harold B............................................................... Omaha
Ehlers, Orrin C.............................................................. Omaha
Elliott, Olin A............................................................... Peru
Fawthrop, Dorothy J...................................................... Omaha
Folger, Glen Keith............................................................ Lincoln
Forcade, W. Porter.......................................................... Omaha
Furman, Frank S............................................................. Omaha
Garrison, Mahlon W....................................................... Minot, N. D.
Gates, Kenneth............................................................. Omaha
Gentry, William J............................................................ Gering
Griffis, Lloyd E............................................................. Beatrice
Gritzka, Thomas L.......................................................... Talmage
Gurney, Charles E........................................................... Lincoln
Hahn, William N............................................................. Fremont
Hanchett, Leland J......................................................... Omaha
Hag, William E.............................................................. Laurel
Hetherington, Lloyd P..................................................... Omaha
Hook, Robert L............................................................... Creston
Jensen, Arthur L............................................................ Omaha
Judd, Delbert K............................................................. Beatrice
Kildebeck, Jerry C.......................................................... Hardy
Kodama, George H........................................................ Honolulu, T. H.
Kronmiller, Leslie H...................................................... Deer, Wyo.
Lewis, Raymond G........................................................ Fairfield
Linsman, Rose............................................................... Omaha
Lloyd, Oliver Dale.......................................................... Omaha
McNeill, Lloyd S........................................................... Lincoln
Mark, Edward M.......................................................... Ravenna
Marx, Louis E..................................................................... Lincoln
Meininger, Willard M...................................................... Hastings
Metheny, Ralph S........................................................... Lincoln
Moore, Robert H............................................................ Nelson
Monsel, Lloyd H............................................................ Cambridge
Neeley, John M............................................................. Lincoln
Newton, Lyle A............................................................. Hollinger
Okazaki, Kyuro............................................................. Honolulu, T. H.
Olson, William E........................................................... Sioux City, Ia.
Reff, Alan R................................................................. Bagley, Minn.
THE UNIVERSITY OF NEBRASKA

Royer, Howard ............................................................ Elwood
Schmidt, Albert C .................................................... Eustis
Seng, Omer L ................................................................ Lincoln
Shaw, Wilfred L ........................................................ Omaha
Sheldon, John M ......................................................... Omaha
Staley, Robert E ........................................................ DeWitt
Struble, Gilbert C .................................................... Fremont
Waddell, William Wayne ............................................ Beatrice
Whitlock, Horace H .................................................. Mitchell
Wright, George W ..................................................... Lincoln
Young, Richard H ........................................................ Omaha

THIRD MEDICAL YEAR

Baker, George E ................................................................... Casper, Wyo.
Bancroft, Paul M .......................................................... Lincoln
Baugh, Floyd W ............................................................ Hastings
Benesch, Gerald N ........................................................ Ravenna
Betz, Donald A ............................................................. Bellevue
Blackstone, Herbert A ................................................... Curtis
Blum, Henry ...................................................................... Lincoln
Brady, Rolland R .......................................................... Atkinson
Burgess, Arthur W ....................................................... Iowa Falls, Ia.
Carr, James Whitney ...................................................... Mitchell
Collins, Robert M ........................................................ Omaha
Crum, Horatio V ............................................................ Mitchell, S. D.
Ebers, Theodore M ........................................................ Seward
Egbert, Daniel S ............................................................ Omaha
Fairbanks, Warren H ..................................................... Omaha
Farnsworth, Ray B ......................................................... Chamberlain, S. D.
Fenning, Con .................................................................. Gering
Fricke, Fred J .................................................................... Papillion
Fuhlbrigge, Arthur A ..................................................... Watertown, S. D.
Fuller, Ralph H ............................................................. Omaha
Gant, Landon G ............................................................. Omaha
Gifford, Harold, Jr ........................................................ Omaha
Graham, Albert P ........................................................ Worthington, Minn.
Green, John D ............................................................... Omaha
Heitzman, Holly H ........................................................ West Point
Hертvert, William J ........................................................ Lincoln
Hille, Carl F ...................................................................... Norfolk
Hobbs, Elmer T .............................................................. Forest River, N. D.
Jeffers, Clark P ............................................................. Fremont
Kunkel, Lloyd N ............................................................ Rising City
McCutchan, Guy R ........................................................ Grand Island
McShane, Kenneth L ....................................................... Omaha
Mall, Jacob O ................................................................... Omaha
Mall, Werner W ............................................................. Clay Center, Kans.
Mangels, Raymond W .................................................. Pulerton
Miller, Herbert H ........................................................ Minot, N. D.
Moranville, George H ................................................... Hemingford
Moyer, Leonard B ........................................................ Omaha
Nerseth, Marvin ............................................................. White Earth, N. D.
Norine, Vernal C .......................................................... Grand Island
Oakley, Enoch R ........................................................... Crete
Petersen, Harold E ........................................................ Fremont
Petersen, Marc R ........................................................ Fremont
Pinto, Harvey E ............................................................. Omaha
Porter, George L................................................. Fairmont
Runty, Harvey................................................. DeWitt
Sandstead, Harold R.......................................... Lincoln
Senter, Walter P............................................... Omaha
Shannon, Shelby E............................................. Rushville
Sharrar, Lynn E............................................... Lincoln
Sherrill, Sion F............................................... Belle Fourche, S. D.
Silvis, Richard J............................................... Wagner, S. D.
Simmons, Cecil F.............................................. Omaha
Sinclair, Roy D............................................... Winner, S. D.
Soderstrom, James C.......................................... Omaha
Soderstrom, Kenneth M........................................ Omaha
Stillman, Freeman L.......................................... Omaha
Strader, Rex M................................................ Lincoln
Sudman, Albert T............................................... Sarben
Thompson, Thomas D.......................................... West Point
West, Maurice D............................................... Omaha
Waggoner, Irving M........................................... Lincoln
Walters, Henry W.............................................. Lincoln
Weymuller, Ernest A.......................................... Omaha
Wise, Ernest E................................................ Ord
Wright, Willis D............................................... Omaha
Yoshimura, Kaname............................................ Lincoln

SECOND MEDICAL YEAR

Anderson, Ronald C.......................................... Columbus
Austin, Bruce R............................................... Lincoln
Baker, Ellis E.................................................. Omaha
Baker, Paul Q.................................................. Omaha
Banks-Williams, Edgar........................................ Groesbeck, Texas
Barr, Lowell C................................................ Pawnee City
Baumann, George A............................................ Grand Island
Baumgartner, Carl J........................................... Murdock
Beber, Meyer.................................................... Omaha
Bowers, Warner F............................................. Omaha
Bowles, Arthur W............................................ Omaha
Burnham, Arnold G........................................... Lincoln
Callison, Robert L............................................. Lincoln
Coble, Dwight D............................................... Lincoln
Cogswell, Howard D.......................................... Alliance
Cooper, James R.............................................. Minneapolis, Minn.
Cowen, Joseph................................................ Stratton
Craig, Norman J............................................... Clarkson
Dewey, Carrol W............................................... Fairmont
Drasky, Stanley............................................... Linwood
Eklund, Harley S............................................... Gresham
Feldman, Gordon G........................................... Paonia, Colo.
Fenton, Bryan T............................................... Lincoln
Frisbie, Howard I............................................. Red Cloud
Gingles, Earl E................................................ Omaha
Groat, Milton J................................................ Omaha
Grow, Max H.................................................... Loup City
Hay, Bruce H.................................................. Lincoln
Hendrickson, J. Bruce........................................ Lincoln
Hildreth, Roscoe C............................................ Lincoln
Hill, E. Scott................................................... Chadron
Hill, N. Paul................................................... Edison
Holyoke, Edward A............................................. Omaha
Honstein, Floyd I............................................... Omaha
Joder, Glen Howard........................................... Peru
Johnson, Harold N............................................ Omaha
Jones, Tyre Kenneth........................................... Lincoln
Jorgenson, Ralph E............................................ Ephraim, Utah
King, Ross C...................................................... Lincoln
Lathrop, Ellis H................................................ Omaha
Lawrence, Joseph C............................................ Omaha
Ledesma, Serapion............................................ Lagonoy, Camarines, P.I.
Leon, Tim D........................................................ Omaha
McGreer, John T., Jr......................................... Lincoln
Malcolm, Donald C............................................. Lincoln
Margolin, Julius M............................................. Omaha
Mason, Claude T................................................ Omaha
Mason, James A................................................ Omaha
Matchett, Foster L............................................. Lincoln
Mathis, Glen H................................................... Hoquiam, Wash.
Meidinger, Ray.................................................. Hardy
Mileski, Pete P.................................................... Worland, Wyo.
Miller, John K.................................................... Pawnee City
Miller, N. Richard............................................. Lincoln
Morrow, Hamilton H............................................ Fremont
Morrow, Paul N.................................................. Fremont
Nelson, Floyd C................................................. Omaha
Osborn, Clarence R............................................ Grand Island
Pennoyer, Willard H........................................... Central City
Peterson, Peter C................................................. Omaha
Platt, Paul C........................................................ Kirwin, Kans.
Prachar, Gordon A............................................. Madison
Rathman, William G............................................ Blair
Reeh, Merrill J................................................... Blair
Reitz, Percy A..................................................... Reserve, Kans.
Rice, James E..................................................... Lincoln
Rich, Edward L.................................................... Grand Island
Roadruck, Davis R.............................................. Omaha
Rosenbladt, Louis M............................................. Omaha
Sanders, Theodore E........................................... Omaha
Searl, William F................................................ Lincoln
Sharpe, John C................................................... Omaha
Sims, Foster R..................................................... Friend
Spencer, Alfred G................................................. Brewster
Staubitz, Herbert F............................................ Kearney
Stewart, John N.................................................. Stratton
Strand, Clarence J............................................. Kearney
Sweet, Irwin C.................................................... Saginaw, Mich.
Taber, John H..................................................... Omaha
Thornbloom, Wallace D....................................... Moline, Ill.
Tibbels, Randolph H........................................... Lincoln
Williams, Harry G............................................... Omaha
Woerner, Howard H............................................. Omaha
Wortman, Arthur V............................................. North Platte

FIRST MEDICAL YEAR

Alderson, Donald M............................................. Chambers
Andersen, Bruce V.............................................. Creighton
Andersen, Raymond R........................................ Omaha
<table>
<thead>
<tr>
<th>Name</th>
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<tbody>
<tr>
<td>Baker, Milan D</td>
<td>Norfolk</td>
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<td>Baker, William Y</td>
<td>Girard, Kans.</td>
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<td>Baumann, Jack O</td>
<td>Grand Island</td>
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<td>Benbrook, Samuel P</td>
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<td>Best, Robert</td>
<td>Stockville</td>
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<td>Bigger, Ralph W</td>
<td>Lincoln</td>
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<td>Black, Howard J</td>
<td>Denver, Colo.</td>
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<td>Bunker, Donald W</td>
<td>Oregon, Mo.</td>
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<td>Burkhardt, Jack R</td>
<td>Hebron, N. D.</td>
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<td>Casebeer, Harvey I</td>
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<td>Chaloupka, Howard</td>
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<td>Clements, John H</td>
<td>Elmwood</td>
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<td>Coates, Elmer, Jr.</td>
<td>North Platte</td>
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<td>Cone, Carl B</td>
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<td>Davis, Edward Valentine</td>
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<td>Egenberger, John S</td>
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<td>Elliott, Harry A</td>
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<td>Gibson, Albert R</td>
<td>Fairmont</td>
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<td>Gilliland, Frank I</td>
<td>Ponca</td>
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<td>Gilpin, Burhl B., Jr.</td>
<td>Wilsonville</td>
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<td>Utica</td>
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Miller, Carl R. ................................ Central City
Miller, Norman .................................. Lexington
Moss, Erroll A. ................................. Omaha
Munson, John D. ............................... Natoma, Kans.
Neely, Lawrence W. ......................... Bolckow, Mo.
Ohme, Kenneth A. ............................ Mitchell
Orr, Ridlon W. ................................ Lincoln
Ralston, Robert J. .............................. Holyoke, Colo.
Rehder, Roy C. ................................. Grand Island
Reynolds, Verne J. ............................ Omaha
Rogers, Curtis L. .............................. Omaha
Rutledge, David I. ............................ Herman
Ryan, Claude C. ............................... Scottsbluff
Sanders, John F. .............................. Hampton
Schall, Roy F. ................................. Lincoln
Schultz, Jacob F. .............................. Omaha
Sears, Lucien .................................... Manti, Utah
Shaner, George O. ......................... North Platte
Shoemaker, Norman C. ...................... Omaha
Simecek, Angeline F. ......................... Swanton
Simecek, Victor H. ........................... Swanton
Slaughter, Wayne B. ......................... Norfolk
Smith, Fay ...................................... Bellwood
Stroh, Harold F. .............................. Wagner, S. D.
Swanson, Eldon C. ............................ Omaha
Thomas, Gerald F. .......................... Sidney
Thompson, Charles D. ....................... Broken Bow
Thompson, Walker ............................ Omaha
Truesdell, Frank B. ......................... Omaha
Ure, William G. .............................. Omaha
Waterman, David H. ......................... Omaha
Wilbur, Ernest L. ............................ Council Bluffs, Ia.
Williams, Hugh H. .......................... Sparta, Wis.
Williams, Martin P. ......................... Omaha
Witte, Charles N. ............................ Omaha
Womble, Leigh H. ............................ Omaha

SPECIAL STUDENTS

Leppert, Margaret C. ......................... Omaha
Lewis, Phyllis C. ............................. Wayne
Martin, James W. ........................... Omaha
O’Neill, Esther ................................. Lincoln

POST GRADUATE

McAlister, Lawrence S. ....................... Omaha

GRADUATE STUDENTS

Baker, Charles P. ............................ Worthington, Minn.
Benner, Miriam C. ............................ Omaha
Brown, Harold ................................ San Diego, Calif.
Daly, Cornelius A. ........................... Fremont
Dunn, F. Lowell .............................. Omaha

1 Registered in the Graduate College.
Gump, Millard E........................................ Lincoln
Jenkins, Paul........................................ Omaha
Kirk, Esley J......................................... Omaha
Lemere, Frederick.................................... Omaha
Martin, James W...................................... Omaha
Miller, John K........................................ Pawnee City
Moore, Ferral......................................... Hastings
Pinto, Sherman........................................ Omaha
Sturdevant, Charles O.............................. Spencer
Sudman, Albert....................................... Sarben
Waddell, William W.................................. Beatrice
Waterman, John H.................................... Omaha
Wyandt, Helen........................................ Bryan, Ohio
Young, Richard...................................... Omaha
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Himalstein, Milton Roger.............................................Omaha
Hoefer, Harold A......................................................Friend
Hoffmann, Clarence William ........................................Snyder
Hubbard, Charles Lovejoy............................................Mason City
Hubbard, Harry Burt..................................................O'Neill
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Ihle, Charles William................................................Cleghorn, Ia.
Inda, Frank Anthony................................................Omaha
Jackson, Howard Leonard..........................................Beatrice
Jacobs, Julian Eric..................................................Staplehurst
Johnson, Byrum E....................................................Omaha
Johnson, William T..................................................Omaha
Jorgensen, Gilbert Martin.........................................Minden
Kelley, John Whitney................................................Omaha
Kisselbach, Theodore John......................................Lincoln
Kirchman, Arlene Beatrice..................................Wahoo
Klok, George J..........................................................Omaha
Koller, John Huston................................................Lincoln
Kos, Clair M..............................................................Lincoln
Lamb, Willie Dwight................................................Sprague
Lamborn, Raymond A................................................Bennet
Leif, Mathias John...................................................Utica
LeMar, John Dewey...................................................Osceola
Limburg, John Irwin................................................Spencer
Lord, George H.........................................................Valdez, Colo.
Luhman, Marion.........................................................Pender
McConnell, Virgil Patrick........................................Armour, S. D.
McFarland, Osmyn William..................................Hebron
McManus, Owen Jesse............................................Elwood
McMillen, Archie S..................................................Lincoln
McNerney, Harry Wayne...........................................Lincoln
Magaret, Ernest Carl...............................................Papillion
Manley, Robert B.....................................................Holdrege
Mattison, Lawrence M..............................................Inavale
Matuschka, Enno Richard........................................Lincoln
Mays, Wesler Lon......................................................Houston, Texas
Melcher, Willis A....................................................Omaha
Moravec, Clayton....................................................St. Paul
Morrison, William Howard.....................................Bradshaw
Nelson, Genevieve Eleanor.......................................Lincoln
Ness, Vera Louise.....................................................Powell, Wyo.
Oakes, Leland F.......................................................Little Rock, Ark.
Osheroff, Hyman Richard........................................Erieson
Panter, Byron..........................................................Dorchester
Peck, Willard R........................................................Falls City
Penning, Howard Louis............................................Lincoln
Peterson, Richard Lau................................................Omaha
Pippitt, Claude Clare..............................................Sioux Falls, S. D.
Powell, Archie Campbell..........................................Omaha
Pyle, Ross C.............................................................Pawnee City
Rough, Robert William..............................................Lincoln
Reed, Donald Wilson................................................Omaha
Reeves, Gordon William.........................................Omaha
Reeves, J. C..............................................................Omaha
Rich, Harry.............................................................Omaha
Robinson, Roger William.........................................Lincoln
Rosebaum, Myron Gordon............................................. Ogdensburg, N. Y.
Rosenberg, Sydney .................................................... Brooklyn, N. Y.
Rounds, John Nathanial.............................................. Ord
Rucker, Martin Joseph............................................... Lincoln
Sandritter, Gilbert Lee............................................. Blue Springs
Scheips, Edna M........................................................... Pierce
Schlumberger, Fred Carl.............................................. Friend
Schwarz, Harold Lynn.................................................. Sutton
Shearburn, Edwin Webster.......................................... Fairbury
Sievers, Rudolph Fred................................................ Scribner
Smrha, James A............................................................ Milligan
Soper, Ralph Lloyd..................................................... Custer, S. D.
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Swayne, Mary Lucille................................................... Holbrook
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Thompson, Lloyd Leslie.............................................. West Point
Thornburgh, Robert Grant............................................. Lincoln
Tracewell, George Logan........................................... Valentine
Vanderhoof, Thomas Henry........................................ Scottsbluff
Van Metre, Richard Thompson, Jr............................... Fremont
Walker, David Edward................................................ Mullen
Walker, L. Earl............................................................ Mullen
Warner, Phil W............................................................ Dakota City
Webster, William Wallace........................................... Lincoln
Wilkins, Robert A........................................................ Fairbury
Williams, I. Russell................................................... Enders
Winship, Theodore...................................................... Lincoln
Wyrens, Raymond........................................................ Alliance
Yocum, Joseph Paul..................................................... Sutton

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Abara, Simplicio L....................................................... Lincoln
Arnold, Hubert Andrew................................................ Lincoln
Barnes, Jack Allen..................................................... Crawford
Barack, Earl B............................................................. Lincoln
Bernsteine, Robert...................................................... Lincoln
Bortfeld, Charles Frederick.................................... Alma
Breck, Robert.............................................................. Havelock
Brooks, Glidden Lantry.............................................. Lincoln
Bryan, Ralph................................................................. Arnold
Caldwell, George A..................................................... Bruning
Cameron, Dale Corbin................................................ Bennet
Campbell, Darrell Arthur............................................. Stamford
Charlton, George Paul.................................................. Norfolk
Clarke, Gertrude Elizabeth......................................... LaGrange, Ill.
Cohen, Louis................................................................. Omaha
Condon, Charles P....................................................... Dodge
DeLong, Arthur Gerald.............................................. Omaha
Derby, Doris Irene........................................................ Mitchell
Doke, Phoebe M.............................................................. Mead, Colo.
Downing, Fenworth M................................................ Beaver City
Easley, John H............................................................... Lincoln
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Snyder, Israel...................................................... Sidney  
Spieler, Forrest Benjamin...................................... Lincoln  
Staab, Carlyle Henry............................................. Berwin  
Stout, George Newell............................................. Anamosa, Ia.  
Stitzer, Marveina................................................ Omaha  
Strong, Allen B.................................................... Lincoln  
Tenopir, James J.................................................. Tobias  
Urbauer, Lester Leroy........................................... Davenport  
Van Horn, Baker E................................................. Vivian, La.  
Voss, Henry E........................................................ Omaha  
Walker, Lyle Curtis.............................................. Riverton  
Whitney, Lula LaVerne......................................... Omaha  
Wilson, Fred......................................................... Lincoln  
Wolken, Paul L..................................................... Beatrice  
Wurgler, Robert E................................................ Omaha  
Yenne, Harold A................................................... Grant  
Zeman, Elwood William......................................... Scribner

SPECIAL STUDENTS

Gombert, Louis E................................................ Brooklyn, N. Y.  
Jones, Wilfred Joseph............................................. Martel  
Kilgore, Robert N................................................ Lincoln  
Seeman, Embar..................................................... Lincoln