SCHOOL OF MEDICINE

ANNOUNCEMENT

1929—1930

The Creighton University Press
OMAHA
1929

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CALENDAR

FIRST SEMESTER 1929-30

Sept. 26—Thursday................Registration.
Sept. 27—Friday.....................Examinations for Removal of Conditions.
Sept. 27—Friday.....................Instruction Resumed.
Nov. 5—Tuesday....................Founders’ Day—Exercises Suspended.
Nov. 28—Thursday..................Thanksgiving Day—Exercises Suspended.
Dec. 20—Friday, 5 p. m..........Christmas Recess.
Jan. 6—Monday, 8 a. m..........Instruction Resumed.
Jan. 24—Friday....................Semester Examinations Begin.

SECOND SEMESTER 1929-30

Jan. 27-28-29-30—Mon., Tues.,
               Wed., Thur..................Registration.
Jan. 31, Feb. 1-2—Fri., Sat.,
               Sun..........................Annual Retreat.
Feb. 3—Monday....................Instruction Resumed.
Feb. 22—Saturday...............Washington’s Birthday—Exercises Sus­
                              pended.
April 18—Friday...................Good Friday—Exercises Suspended.
May 26—Monday...................Semester Examinations Begin.
May 30—Friday.....................Memorial Day—Exercises Suspended.
June 5—Thursday................University Commencement.
THE CREIGHTON UNIVERSITY

1929-30

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JOHN J. BORGHOFF, M. D., Assistant Professor of Dermatology.
FRED J. SCHWERTLEY, M. D., Assistant Professor of Surgery and Associate in Anatomy.
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<thead>
<tr>
<th>Name</th>
<th>Degree</th>
<th>Position</th>
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<tr>
<td>LOUIS D. McGUIRE</td>
<td>B. S., M. D.</td>
<td>Assistant Professor of Surgery.</td>
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<td>FRANCIS M. DUFFY</td>
<td>M. A., M. D.</td>
<td>Assistant Professor of Bacteriology.</td>
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<td>ARTHUR J. OFFERMAN</td>
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<td>A. B., M. D.</td>
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<td>BENJAMIN F. EWING</td>
<td>B. S., M. D.</td>
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<td>ROBERT F. FARRELL</td>
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<td>WILLIAM H. SCHMITH</td>
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<td>ERNEST W. LANDGRAF</td>
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<td>JULIUS G. BARTEK</td>
<td>B. S., M. D.</td>
<td>Instructor in Medicine.</td>
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<td>WILLIAM J. ADAMS</td>
<td>A. B., M. D.</td>
<td>Instructor in Medicine and Assistant in Anatomy</td>
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<td>M. WILLIAM BARRY</td>
<td>A. B., M. A., M. D.</td>
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<td>ARTHUR C. JOHNSON</td>
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<td>NORMAN H. ATTWOOD</td>
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<td>JAMES G. VETTER</td>
<td>B. S., M. D.</td>
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<td>JOHN F. GARDINER</td>
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<td>JOSEPH P. SWOBODA</td>
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<td>MICHAEL J. CAREY</td>
<td>B. S., M. D.</td>
<td>Assistant in Anatomy.</td>
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<td>NANCY CATANIA</td>
<td>B. S., M. D.</td>
<td>Assistant in Anatomy and Gynecology.</td>
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<td>JOHN PHILIP COGLEY</td>
<td>M. D.</td>
<td>Assistant in Anatomy.</td>
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<td>JOSEPH W. McNAMARA</td>
<td>B. S., M. D.</td>
<td>Assistant in Anatomy and Surgery.</td>
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<td>ZENO M. KORTH</td>
<td>A. B., M. D.</td>
<td>Assistant in Anatomy and Medicine.</td>
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<td>BERNARD C. BURNS</td>
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<td>SAM A. CARNAZZO</td>
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<td>LEO A. DELANNEY</td>
<td>M. D.</td>
<td>Assistant in Surgery.</td>
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<td>WILLARD H. QUIGLEY</td>
<td>A. B., M. A., M. D.</td>
<td>Assistant in Anatomy.</td>
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<td>ISAAC STERNHILL</td>
<td>B. S., M. D.</td>
<td>Assistant in Pediatrics.</td>
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<tr>
<td>WILLIAM WINDLE DAVIS</td>
<td>M. D.</td>
<td>Assistant in Gynecology.</td>
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LOCATION

The Creighton University is situated in the City of Omaha, the metropolis of Nebraska and a commercial center of the Missouri Valley States. It is readily accessible from all points of the Middle West. Ample railroad connections are afforded by the Union Pacific, the Burlington, the Northwestern, the Milwaukee, the Rock Island, the Illinois Central, the Missouri Pacific, the Great Western, and the Wabash lines, and two interurban lines.

The Administration Building may be reached from the Burlington or Union Stations by means of the Harney car line, which passes the entrance at Twenty-fifth and California Streets.

The School of Medicine Building may be reached from the Burlington or Union Stations by boarding any North-bound car on Tenth Street, transferring North at Fourteenth, and getting off at Davenport Street.

HISTORY

The Creighton University owes its origin to a bequest made by Mrs. Mary Lucretia Creighton, who died January 23, 1876. Her executors were directed to purchase a site and erect a building thereon in which a school of the class and grade of a college was to be established and maintained. The college so provided for was to be named Creighton College, in memory of her deceased husband, Edward Creighton.

The executors purchased the site on California Street and erected the original Creighton College. This building, together with what remained of the bequest, was turned over by the executors to the Right Reverend James O'Connor, D. D., first bishop of Omaha, who had been named trustee by Mrs. Creighton.

Bishop O'Connor called in the Jesuits to conduct Creighton College and classes were begun on September 2, 1878. To insure the future of the institution the Jesuits formed a corporation on August 14, 1879, and to this new corporation, known as "The Creighton University," Bishop O'Connor, with the permission of the court, surrendered his trust. The Creighton University thus became trustee for Creighton College.

The subsequent growth of The Creighton University and the enlargement of its endowment are due mainly to the benefactions of Count John A. Creighton and his wife, Sarah Emily Creighton.

THE SCHOOL OF MEDICINE

The Creighton University School of Medicine was opened on October 1, 1892, in temporary quarters. In the summer of 1896, its present
building at Fourteenth and Davenport Streets was completed. Since that time a new laboratory building located directly north of the College building has been added, giving the School of Medicine an extensive and complete plant, containing lecture rooms and laboratories for both the instructors and the students and also quarters for the library and collections.

CLINICAL FACILITIES

The School of Medicine possesses unusual advantages in the matter of clinical facilities. The following hospitals and the School Dispensary supply material for clinical instruction:

- School Dispensary.
- St. Joseph’s Hospital.
- Douglas County Hospital.
- City Emergency Hospital.
- St. Catherine’s Hospital.
- St. Bernard’s Hospital.
- Mercy Hospital.
- Salvation Army Rescue Home.
- Salvation Army Rescue Home.
- St. James Orphanage.

CLINICAL CLERKSHIPS

The Clinical Dispensary occupies the first floor of the main building. Instruction is given here to sections of the classes of the third and fourth years, in medicine, surgery and the specialties.

The Creighton Memorial, St. Joseph’s Hospital, an institution of 430 beds, and St. Catherine’s Hospital, with a capacity of 160 beds, receive clinical clerks from the school. During the period of this assignment they are subject to all the rules of the hospital. They are instructed by members of the staff of the hospital and are under direct supervision of staff members who are also on the Faculty of the Medical School. Each student of the fourth year serves as a clinical clerk for a period of twenty-two weeks and is required during his period of service to fulfill all the duties of a junior interne.

The Douglas County Hospital has accommodation for 120 patients; being supported by Douglas County. It is exclusively a charity hospital. The class of patients found here affords an opportunity to study the more chronic forms of disease.

The City Emergency Hospital for Infectious Diseases admits, as visitors to its wards, small groups of students. During half the year the service is in charge of the Professor of Pediatrics in this School.

The St. Bernard’s Hospital, Council Bluffs, has 250 beds provided for nervous and insane patients. Here ample opportunity is afforded the student for the study of nervous and mental diseases. Mercy Hospital, Council Bluffs, has 135 beds. These hospitals are adjuncts to the clinical teaching of this school. Whatever clinical material can
be utilized is reserved for the benefit of the students of the Creighton School of Medicine.

MEDICAL LIBRARY

The Medical Library is situated on the third floor of the main building. The reading room is spacious and comfortable and adjoining is a large stack room. A carefully selected series of recent text-books in medicine and allied subjects, and various sets of reference works are easily accessible to readers. Current journals with all issued numbers for the year are on file in the reading room. The medical library subscribes at present to eighty scientific periodicals.

ADMISSION

Credentials which are accepted towards admission to the University become the property of the University and are kept permanently in the files. All credentials must be filed with the Registrar. They should be mailed one month before the beginning of any semester or session to insure prompt attention. Compliance with this request will save applicants much inconvenience. Blank forms of entrance certificates may be had on application to the Registrar. Certificates must be made out and signed by the Principal or other recognized officer of the school and mailed by him to the Registrar of the University.

REQUIREMENTS FOR ADMISSION

In addition to the required full four years course of 15 units in an accredited high school, the following required college credits covering two years of college work must be presented.

*SEMESTER HOURS

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<tr>
<th>Branches</th>
<th>Lectures and Recitations</th>
<th>Laboratory</th>
<th>Total</th>
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<tr>
<td>English</td>
<td>6 hours</td>
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<td>6 hours</td>
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<tr>
<td>Biology</td>
<td>4 hours</td>
<td>4 hours</td>
<td>8 hours</td>
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<tr>
<td>Physics</td>
<td>6 hours</td>
<td>2 hours</td>
<td>8 hours</td>
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<tr>
<td>† Chemistry</td>
<td>6 hours</td>
<td>6 hours</td>
<td>12 hours</td>
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<td>Electives</td>
<td>26 hours</td>
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<td>**</td>
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<td>48 hours</td>
<td>12 hours</td>
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*Each semester hour signifies one hour of lecture or recitation or at least two hours of laboratory work.

†Four of these twelve hours must be in Organic Chemistry.
DATE OF MATRICULATION

All students in the regular course for the degree of M. D. are expected to matriculate not later than two days after the beginning of the academic year, except on written permission of the Dean. But no student may be matriculated later than one week after the beginning of the academic year.

SCHOLARSHIPS

Scholarships. The late Mrs. Kathryn Murphy of Omaha has given the sum of Two Thousand Dollars to found two perpetual scholarships. The annual income on these scholarships, estimated at $50 each, is available for students in any department of the University. The scholarships are called:

The Kathryn Murphy Scholarship.
The Henry C. Murphy Memorial Scholarship.

The attention of generous-minded persons is directed to the need of many more scholarships to assist deserving students.

STUDENT LOAN FUNDS

A Loan Fund of one thousand dollars, to be known as the Webster Student Loan Fund, has been established at Creighton University by John R. Webster and John Potter Webster. According to the terms of the foundation, one-half of this sum will constitute a permanent fund, the interest on which will be available for loans to students. The second five hundred dollars will be loaned to students at current rates of interest. The permanent fund will increase by the addition to it of the interest earned on all loans made to students.

On April 2, 1928, Dr. Charles E. Woodbury, D. D. S., F. A. C. D., LL. D., laid the foundation of a second fund by a donation of One Thousand dollars. This amount, to be known as the Woodbury Student Loan Fund, is available for loans, at current rates of interest, to deserving students at the discretion of the University authorities.

Several smaller donations, totaling One Hundred Twenty-five dollars, are available for the same purpose.

There is serious need for additional loan funds.

PRIZES

Dr. Herman von W. Schulte, Dean of the School of Medicine, offers annually a $50.00 prize for the best essay in the Senior class of the School of Medicine.
Mrs. Herman von W. Schulte offers annually a $50.00 prize for the best essay in the Sophomore class of the School of Medicine. For highest scholarship during the Medical Course a prize of $50.00 is given.

HEALTH SERVICE

The University exercises supervision over the health of students. At entrance students must undergo a medical examination, a record of which is kept on file. When necessary, appropriate advice is given to the student, and parents and guardians are informed of any serious defect.

When indisposed, students are expected to consult the University Physician, who maintains daily office hours. Students are also free to avail themselves of the advice of the physicians in regular attendance at the University Dispensary, during Dispensary hours. When students are too ill to visit the Dispensary, they may call to their residence the University Physician. It is not the policy of the University to care for students in their places of residence. Cases requiring hospitalization will be cared for in St. Joseph's Hospital for a period of two weeks without hospital fee; but medical and surgical service are not included in this privilege. After fourteen days hospital fee will be charged at half rates.

CONDITIONS

This college aims to give a professional training to students morally and intellectually qualified for the practice of medicine. It requires of its students that they should demonstrate their fitness for the profession of their choice, by diligence, order and energy in their studies as well as by the faithful performance of their prescribed work. Incompetent or idle students will not be permitted to remain in attendance and the Administrative Board reserves the right to sever the connection of any student with the institution at any time.

1. No entrance conditions are permitted.

2. A student reported by the body of instructors of a given year as having an unsatisfactory record in the year's work, may upon recommendation of the Administrative Board, be allowed to repeat the work of that year. Otherwise he will be dismissed from the school.

3. Conditions must be removed by supplementary examinations after the lapse of a term or of the summer vacation.

ADVANCED STANDING

Time credit is given for attendance at a qualified medical school of high rank.
Students who have studied medicine in a well recognized school may receive subject credit, provided that they have passed satisfactory examinations in the branches which they have completed and have satisfied the Committee that the work they have had is the equivalent of that given in this school.

STANDING AND EXAMINATIONS

Standing is determined by the character of the student's work and by examination. Negligence in the prosecution of prescribed work may debar a student from examinations and the privilege of advancing with his class. Absence from twenty per cent or more of the prescribed hours of a course debars from examinations and entails a failure in that course. Conduct which reveals an unfitness for the responsibilities of the profession of medicine, will lead to dismissal from the school.

Examinations are held at the end of each term in the courses of that term. In the case of courses which extend over a period longer than one term, a final examination will be held at the end of the term in which the subject is concluded.

REQUIREMENTS FOR DEGREES

DOCTOR OF MEDICINE

A candidate for the Degree of Doctor of Medicine must be at least twenty-one years of age and must give satisfactory evidence of good moral character. He must have pursued the study of medicine for four years, and have attended four full sessions of at least 32 weeks each, exclusive of holidays; of these the last must have been in this college.

ARTS AND MEDICINE

Students who have completed three full years of work of 96 hour credits and 96 quality points and have satisfied all the requirements for the Bachelor of Arts degree (see Page 33 Arts Bulletin), including the prescribed subjects of the pre-medical program, upon the recommendation of the Faculties of the College of Arts and Sciences and the School of Medicine may receive the Bachelor of Arts degree upon the successful completion of the first year in the Creighton School of Medicine.

BACHELOR OF SCIENCE IN MEDICINE

Students who have completed two full years of work of 60 hour credits and 60 quality points, and who have completed at least six hours of philosophy in The Creighton University, upon the recommendation
of the Faculties of the College of Arts and Sciences and the School of Medicine, may receive the degree of Bachelor of Science in Medicine upon the successful completion of the second year in the Medical School of The Creighton University.

THESES

A thesis of three thousand words is required of each student in the fourth year on some topic of a medical or surgical nature, selected by the Professors of Medicine and Surgery. These theses are requisite for graduation and must be handed in by May first, 1930. A prize of $50.00 is offered for the best thesis.

A thesis of three thousand words upon a preclinical subject is required of every member of the second year class. A list of topics will be furnished at the opening of school by the Dean. These theses are an integral part of the second year work and must be handed in by May first, 1930. A prize of $50.00 is offered for the best thesis.

TUITION AND FEES

Fees Payable in Advance. Bills must be paid upon Registration to the Bursar. Bills are due and payable by the semester in advance. No student will be admitted to classes or allowed to take any examinations before the fees for the current semester have been paid. No exception will be made and students should come prepared to defray their expenses. No student will be entered for the second term whose account for the first term has not been adjusted. Students should be careful to keep all receipts issued by the University. The schedule of Fees is as follows:

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matriculation fee, payable but once</td>
<td>$10.00</td>
</tr>
<tr>
<td>Tuition, each semester</td>
<td>$140.00</td>
</tr>
<tr>
<td>Breakage</td>
<td>$5.00</td>
</tr>
<tr>
<td>Special Examinations, each examination</td>
<td>$3.00</td>
</tr>
<tr>
<td>Condition Examinations, each examination</td>
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</tr>
<tr>
<td>Books needed in first year, about</td>
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<td>Books needed in second year, about</td>
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<td>Books needed in third year, about</td>
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<tr>
<td>Books needed in fourth year, about</td>
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<tr>
<td>Instruments needed in first year, about</td>
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<tr>
<td>Instruments needed in second year, about</td>
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<tr>
<td>Instruments needed in third year, about</td>
<td>$15.00</td>
</tr>
<tr>
<td>Graduation fee</td>
<td>$10.00</td>
</tr>
</tbody>
</table>

All fees are payable by the semester, in advance.

Benefits Included in Tuition Charges. On payment of the regular and full tuition, male students are entitled to the benefits of the University Health Service, become members of the Students' Union (with
the right of receiving a copy of the “Blue Jay”, if the full year’s tuition is paid) and are given tickets to all dramatic and athletic events held in Omaha by the University, together with a subscription to “Shadows” and membership in the gymnasium, **without any additional charges**.

When possible, loss or damage is charged to the student who is responsible; but in some cases it may be divided among a class of students if the Dean considers such procedure just. The idea is to make every student a guardian of college property.

**REFUNDMENTS**

Tuition and fees are not returnable unless withdrawal from the University is caused by sickness or advised by the administrative officers. The application for refundments must be accompanied by the original receipts.

A student who withdraws from the University within the first ten days of instruction will be entitled to receive back the full amount of tuition and fees which he has paid except the matriculation fee. After ten days and until the end of the eighth week of instruction, he will be entitled to a refundment of one-half the amount of the tuition and fees, except the matriculation fee. After the eighth week no refundment will be allowed. Students dismissed from the University will be given refundments in accordance with the regulation concerning refundments in the case of those who withdraw voluntarily.

A student is considered in attendance until he has formally notified the University of his withdrawal.

**INSTRUMENTS AND TEXT-BOOKS**

Within the first week of each session students must provide themselves with the instruments and text-books as prescribed below. The instruments listed are indispensable to the proper practice of medicine and the books required form a minimum nucleus for the practitioner’s library. It is therefore required not only that the student should purchase them at the time specified but should retain them in his possession during his medical course. Thereafter it is hoped that he will have formed habits of study that will render their possession a necessity to his practice. This rule will be strictly enforced.

**Instruments.** Each student must supply himself with the following materials:

**FIRST YEAR:** Dissecting set; microscope of usual student type, with three objectives, one of which must be an oil immersion lens.
SECOND YEAR: Haemacytometer, Sphygmonanometer and Stethoscope.

THIRD YEAR: One head mirror and head band; one nasal speculum (Vienna model); one set of ear specula (Grubers); laryngial mirrors, number 1 and number 5; universal handle for laryngial mirrors.

FOURTH YEAR: Ophthalmoscope.


SECOND YEAR: Pathology, Dellafield and Prudden—Physiology, Howell—Laboratory Manual, Burton Opitz—Pharmacology, Sollmann—Physical Diagnosis, Cabot—Laboratory Diagnosis, Todd—Medicine, Hewlett—Hygiene, Rosneau.


## SCHEDULE OF HOURS

### FIRST YEAR

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomy</td>
<td>416</td>
</tr>
<tr>
<td>Histology</td>
<td>96</td>
</tr>
<tr>
<td>Embryology</td>
<td>96</td>
</tr>
<tr>
<td>Neurology</td>
<td>64</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>96</td>
</tr>
<tr>
<td>Physiological Chemistry</td>
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<tr>
<td>Materia Medica</td>
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### SECOND YEAR

<table>
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<th>Subject</th>
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<tr>
<td>Anatomy, Applied</td>
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<tr>
<td>Physiology</td>
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<tr>
<td>Pharmacology</td>
<td>144</td>
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<tr>
<td>Pathology</td>
<td>238</td>
</tr>
<tr>
<td>Bacteriology</td>
<td>48</td>
</tr>
<tr>
<td>Physical Diagnosis</td>
<td>32</td>
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<tr>
<td>Laboratory Diagnosis</td>
<td>48</td>
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<tr>
<td>Hygiene</td>
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<tr>
<td>Minor Surgery</td>
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</tr>
<tr>
<td>Medicine</td>
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### THIRD YEAR

<table>
<thead>
<tr>
<th>Subject</th>
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<tbody>
<tr>
<td>Medicine</td>
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<tr>
<td>Operative Surgery</td>
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<tr>
<td>Surgery</td>
<td>208</td>
</tr>
<tr>
<td>Ophthalmology</td>
<td>32</td>
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<tr>
<td>Obstetrics</td>
<td>76</td>
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<tr>
<td>Gynecology</td>
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<tr>
<td>Hygiene</td>
<td>96</td>
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<tr>
<td>Prescription Writing</td>
<td>16</td>
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<tr>
<td>Pediatrics</td>
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<tr>
<td>Nervous and Mental Diseases</td>
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<tr>
<td>Dermatology</td>
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<td>Otology</td>
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<tr>
<td>Roentgenology</td>
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<tr>
<td>Medical Psychology</td>
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<tr>
<td>Therapeutics</td>
<td>32</td>
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<tr>
<td>Orthopedic Surgery</td>
<td>32</td>
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<tr>
<td>Pathology</td>
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### FOURTH YEAR

<table>
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<tr>
<td>Surgery</td>
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<tr>
<td>Obstetrics</td>
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<tr>
<td>Gynecology</td>
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<tr>
<td>Pediatrics</td>
<td>64</td>
</tr>
<tr>
<td>Nervous and Mental Diseases</td>
<td>63</td>
</tr>
<tr>
<td>Orthopedic Surgery</td>
<td>48</td>
</tr>
<tr>
<td>Genito-Urinary Diseases</td>
<td>103</td>
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<tr>
<td>Medical Ethics</td>
<td>16</td>
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<tr>
<td>Medical Jurisprudence</td>
<td>16</td>
</tr>
<tr>
<td>Medical Economics</td>
<td>984</td>
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</tbody>
</table>
CURRICULUM

ANATOMY

1. Gross Anatomy. Dissection of one-half the human body, supplemented and explained by recitations, demonstrations and lectures. Thirteen hours a week during the first year. Professor Schulte, Associate Schwertley, Instructors Young, Attwood, Assistants Carey, Adams, Catania, Cogley, McNamara, Quigley.

2. Histology and Embryology. The basis of these courses is a collection of slides, a set of which is loaned to each student and for their return in good condition he is held responsible. These slides are studied and recorded in note-books which the students are required to keep; this classroom work which is intended to be objective is supplemented by conferences, demonstrations and lectures, twelve hours a week during the first semester. Professor Schulte and Associate Professor Michels.

3. Neuro-Anatomy. Anatomy, histology and architectonics of the central nervous system. Laboratory work, recitations and lectures. Four hours a week during the second semester of the first year. Professor Schulte and Associate Professor Michels.


PATHOLOGY, BACTERIOLOGY, AND PREVENTIVE MEDICINE

1. General and Special Pathology. Professor Russum, Instructors Barry and Duffy, and assistants. Beginning with a brief outline of the day's work, attention is directed to gross and microscopical preparations exemplifying systematically the commoner lesions encountered in humans. Museum and other preserved gross material is demonstrated and the corresponding microscopical lesions studied in a set of about 200 loaned slides. The subject is then reviewed in a general discussion and demonstration to clear up difficulties. Fresh autopsy and surgical tissues, or completed autopsies, are then presented by students to the class. Living patients having the lesions which are being studied, are occasionally presented by members of the clinical staff. Liberal use is made throughout the course of fresh surgical and autopsy material from affiliated hospitals. Emphasis is placed on individual work, the use of the inductive and deductive methods, and only a minimal use is made of the formal lecture. Portions of the subject which lend themselves to experimental demonstration, are studied in small groups by the students. Sixteen hours weekly during the first semester for the second-year class. Total, 254 hours. Monday, Wednesday, Thursday, Friday, 1:15–5:15.

2. Clinical Pathology. Professor Russum, Instructor Barry, and assistants. Systematic pathology taught by analysis of necropsy and surgical case histories. Intensive study of museum, fresh and preserved gross tissues, projection of microscopic slides, and a minimum of lectures, serve to focus attention to the correlation of pathological lesions with clinical symptoms and physical signs. Six hours weekly during
the second semester for the third-year class. Total, 96 hours. Tuesday, Friday, 2:15–5:15.

3. Neuro-Pathology. Instructor Houlton. The more common lesions of the nervous system are taught by lecture, demonstration and case histories. Three hours weekly during the third quarter of the second year. Total, 24 hours. Wednesday, 1:15–4:15.

4. Autopsies. Professor Russum and Instructor Barry. Second-year students in groups of four are assigned in order to assist at autopsies, write protocols, and later demonstrate the completed cases to the entire class. Fourth-year students are required to attend and write protocols for ten autopsies.

5. Clinical-Pathological Conferences. Professor Russum. Held weekly at St. Joseph’s hospital where current autopsies are discussed by members of the clinical and pathological departments.

6. Pathological Seminar. Professor Russum. The current autopsy and surgical material is presented, and recent developments in the field discussed. Departmental members and students of the third and fourth classes. One hour weekly throughout the year. Wednesday, 4:15–5:15.

7. Laboratory Diagnostic Methods. Assistant Professor Duffy. Lecture and laboratory course on the technic and significance of clinical laboratory procedure. Three hours weekly during the first semester of the second year. Total, 48 hours. Wednesday, 9:00–12:00.

8. Bacteriology. Assistant Professor Duffy and Associate Little. Lecture and laboratory course on the cultural and pathogenic characteristics of those organisms which produce disease in man. General microbiological principles, infection and immunity, sterilization and disinfection, preparation of cultural media, and methods of isolating and identifying bacterial species are included. The relation of the study as a part of pathology is stressed by experimental infections and immunological reactions. Exudates, surgical material, and autopsy material are made the basis of practical individual work by the students. Nine hours weekly during the second semester of the first year. Total, 144 hours. Wednesday, 9:00–12:00; Thursday, 1:15–4:15; Saturday, 9:00–12:00.

9. Public Health Laboratory Methods. Assistant Professor Duffy and Associate Little. Lectures, laboratory and field work in rabies, venereal diseases, typhoid group, hookworm disease, tuberculosis, diphtheria, milk, soil, water, and disinfectants. Three hours weekly during the first semester of the second year. Total, 48 hours. Tuesday, 1:15–4:15.


12. **Food Supply.** Professor Levine and Assistant Professor Little. Lecture and laboratory course on the composition of food with special reference to health standards; preparation of food; preservation, mechanical and chemical. Three hours weekly during third quarter of second year. Total, 24 hours. Monday, 1:15–4:15.

13. **Nutrition.** Professor Levine. Lectures and conferences. A course designed to give the principles and content of the adequate diet from the standpoint of the newer knowledge of nutrition. Two hours weekly during the last quarter of second year. Total, 16 hours. Thursday, 1:15–3:15.

14. **Public Health Methods and Problems.** Professor Russum and Special Lecturers. Lectures and field work on methods, organization, and problems in various phases of Preventive Medicine. Sex hygiene, miscellaneous diseases, insect borne diseases, mental hygiene, ocular hygiene, heredity, sewage, refuse, child and school hygiene, industrial hygiene, sanitary surveys, and periodic health examinations, are included. Three hours weekly during second semester of third year. Total, 48 hours. Thursday, 1:15–4:15.

**CHEMISTRY**

1. **Physiological Chemistry.** The course is arranged with the view of teaching the student the principles of physical and analytical chemistry in their application to biological chemistry; and of familiarizing the student with the fundamental cell components: water, mineral matter, proteins carbohydrates, lipins, extractives, enzymes. Due consideration is given to the composition of various tissues and body fluids under normal conditions, as well as to the biochemical aspects of digestion, secretion, assimilation, excretion, respiration, nutrition and metabolism. Two periods of three hours a week during both semesters of the first year. Professor Levine and Assistant Professor Little.

**PHARMACOLOGY**

1. **Materia Medica.** This course consists of lectures, recitations, demonstrations and written tests covering systems of weights and measures, the materia medica of organic and inorganic drugs used in medicine, therapeutics, methods of administration and dosage. One hour a week during the first year.

2. **Pharmacology and Toxicology.** This course consists of lectures, recitations, demonstrations and laboratory work. The pharmacological and toxicological action of the more important drugs are taken up in detail in lecture. The laboratory work consists of the identification and chemical action of alkaloids and glucosides, the manufacture of the different types of pharmacopoeial preparations their standardization and the pharmacological action of drugs on animals. The lectures are given conjointly with the laboratory and systematically cover the essentials of pharmacology, thus correlating the principles underlying the action of drugs with laboratory demonstrations.

The lectures are given jointly with the laboratory and systematically cover the essentials of pharmacology, thus correlating the principles underlying the action of drugs with laboratory demonstrations.

A certain amount of collateral reading is required, during the course each student must present a concise abstract of at least one original research article from current literature. Nine hours a week during the second semester of the second year.
3. Prescription Writing and Dispensary. It is a course in the language and grammatical construction, the proper vehicle, excipients, etc., with the application of drugs in prescription writing for definite therapeutic purposes. The laboratory work consists in compounding the more common forms of prescription used in the treatment of disease. One hour a week during the first semester of the third year. Professors Gerald and McDonald.

PHYSIOLOGY

1. Experimental Physiology. In performing experiments that require simple apparatus, and small animals, the students work together in pairs. When the experiments require more complex apparatus and larger animals, the student groups are necessarily larger. Each student in these groups is assigned a definite task; and these tasks rotate in the different experiments, the student becoming in turn anaesthetist, operator, assistant, clerk, etc.

The student keeps exact records of all his experiments, stating purpose of experiment, apparatus employed, procedure, observation and conclusions. Each laboratory period is preceded by a preliminary conference of laboratory director and students in order to focus the attention of the latter upon the particular points and principles to be established by the experiment. The experiments are generally followed also by a brief conference for the purpose of clarifying the experimental results and relating them to the facts and principles already established in the course.

The experimental work is supervised by Professor McDonald and his assistants. Two periods of three hours each throughout the second year.

2. Lectures and Conferences. Lectures, quizzes and general conferences, aside from the conferences noted above, follow rather than precede the laboratory work. This permits the student to utilize his knowledge already acquired through experiment for the correct interpretation of basic physiological principles upon which depend so largely his ability to think clearly and comprehensively in his clinical work. Emphasis is laid upon the relation of physiology to the various basic sciences upon which physiology depends—biology, embryology, gross anatomy, histology, gross and microscopic neurology, bio-physics and bio-chemistry. The subject is also related as closely as possible to the various clinical subjects of the curriculum. Ambulatory patients from the clinic are brought before the class for brief demonstration of the results of lesions of the different systems in order to enable the student, as early as possible, to bring to bear his fundamental physiological knowledge, acquired through animal experimentation, in the interpretation of the normal dynamics of the human organism. Two hours weekly during the year. Professor McDonald.

3. Pathological Physiology. This course is a continuation of the work in normal physiology. Emphasis is placed upon the modification of function caused by pathological disturbances in the various systems. In the nervous system the student is led to analyze the disturbances of function which result from the lesions of the neural projection apparatus, central and peripheral; how to distinguish between the different types of paralysis and ataxia, etc., and the physiological disturbances
general and focalizing, due to intracranial lesions. Clinical methods are used in the analysis of abnormal reflexes and motor and sensory defects, etc. Disturbances of the heat regulatory mechanism, and the conception of fever are considered. Forty-eight hours. Professor Mc
Donald.

4. Pathological Physiology in the Third Year. This work gives a fuller analysis of the upset in functions resulting from lesions, especially in the nervous and vascular systems. Physiological principles are utilized in localizing more in detail lesions in the different parts of the cerebrum, cerebellum, brain stem and spinal cord. Pathological disturbances of dynamics resulting from lesions of the various parts of the vascular system is studied in relation to etiology, age groups, and life expectancy, etc. Sixteen hours. Dr. McDonald.

5. Graduate Work in the Department of Physiology. Since the graduate school gives credit for research carried on in the fundamental department by qualified candidates, that type of work is pursued actively in this department as a basis for graduate degrees. Three such degrees were granted by the graduate school from this department during the past year.

Such research is encouraged and assisted, not only as a basis for the earning of degrees but also and especially as a means of giving the student the opportunity of acquiring the exactitude of method, sustained observation and critical evaluation which are the only valid means of arriving at correct scientific conclusions. The aim is to assist the various other fundamental departments in giving to the student the type of training, the necessary training time, viewpoint and scientific background which shall enable him to utilize the vast amount of clinical material that he is to deal with in his clinical practice, as a basis for the development of original viewpoints and for productive thinking and writing.

Six credit hours during summer school and three credit hours during each semester.

Six hours allowed for thesis. Thirty hours required for degree.

DERMATOLOGY AND UROLOGY

1. Dermatology and Syphilis. Lectures and recitations. One hour a week during the third year. Professor McMartin.

2. Practical Course. In the College Dispensary to sections of the class. Thirty-six hours for each student. Assistant Professor Borhoff.

3. Urology. Lectures and recitations. One hour a week during the fourth year. Professor McMartin.

4. Practical Work. In the College Dispensary to sections of the class. Thirty-six hours for each student. Assistant Professor Boler and Instructor Schmitz.

5. Urological Clinics. At St. Joseph's Hospital, one hour a week to clinical clerks. Professor McMartin.

MEDICINE

1. Preliminary Course. Conferences and recitations upon abnormal physiology. One hour a week during the second year. Professor McDonald.
2. **Physical Diagnosis.** Conferences and practical exercises. Two hours a week during the second semester of the second year. Dr. Ulrich.

3. **Principles and Practice of Medicine.** Two hours a week during the third year. Assistant Professor Howard.

4. **Practical Course.** In College Dispensary. Six periods a week during one semester of the third year. Associate Professor Kleyla and Dispensary Staff.

5. **Clinical Microscopy.** A detailed course of lectures and laboratory work in which the student is taught the technique and art of doing microscopical bacteriological, and clinical examinations of blood, urine, feces, sputum, gastric contents, etc. Each student is equipped with the necessary apparatus with which to work. The student is taught the clinical significance which his laboratory procedure bears to his clinical diagnosis. Three hours a week during the second semester. Forty-eight hours. Assistant Professor Duffy.

6. **Diagnostic Clinic.** At St. Joseph's Hospital. Two hours a week during the third year.

7. **Applied Therapeutics.** Conferences and recitations. One hour a week during the third year. Associate Professor Heagey.

8. **Clinic Lectures.** Lectures and discussion of cases. One hour a week during the fourth year. Professors Riley, Sachs, Kleyla and Russum.

9. **Clinic Clerkships.** At St. Joseph's Hospital. Five periods of five hours a week for one third of the fourth year. Professor Riley and Staff.

### NERVOUS AND MENTAL DISEASES

1. **Didactic Course.** Lectures and recitations. One hour a week in the third year. Associate Professor Kelley.

2. **Practical Course.** In College Dispensary to sections of the class, twelve hours to each student in the fourth year. Instructor class, twelve hours to each student in the fourth year. Assistant Professor Houlton.

3. **Hospital Clinics.** At St. Joseph's Hospital. One hour a week in the fourth year. Professor Dishong.

4. **Conferences.** To clinical clerks at St. Joseph's Hospital. One hour a week during one third of the fourth year. Professor Dishong.

5. **Special Clinics.** At Douglas County Hospital for presentation of chronic cases in neurology and psychiatry. As announced from time to time. Professor Dishong.

6. **Ward Walks.** At St. Bernard's Hospital, Council Bluffs, Iowa. For observation of mental patients. Optional in fourth year.

### OBSTETRICS AND GYNECOLOGY

1. **Didactic Course.** OBSTETRICS—Conferences and recitations. Two hours a week during the third year. Associate Professor Murphy.

2. **Manikin Course.** To sections of the class in the third year. Ten hours to each student. Associate Professor Grier.
3. **Didactic Course.** Lectures and recitations. One hour a week during the fourth year. Associate Professors Murphy and Muldoon.

4. **Demonstrations.** Practical demonstrations of normal and abnormal delivery at St. Joseph's Hospital to sections of the class. Eight cases to each student. Associate Professors Murphy and Muldoon.

1. **Didactic Course.** GYNECOLOGY—Lectures and recitations on the principles and practice of medical and surgical gynecology, two hours a week in the first semester of the third year. Associate Professors Grier and Freyman.

2. **Practical Course.** At the College Dispensary, sixty-six hours to sections of the class in the fourth year. Associate Professors Grier and Freyman.

5. **Out-Patient Service.** Students in pairs attend the poor in the city in their homes under the supervision of the Staff. At least eight cases must be delivered and reported by each student.

6. **Prenatal Clinic.** At College Dispensary to sections of the fourth year. Eighteen hours for each student. Associate Professors Murphy and Muldoon.

**OTOLOGY, LARYNGOLOGY AND RHINOLOGY**

1. **Diseases of the Throat.** Lectures and recitations. One hour a week in the first semester of the third year. Assistant Professor Kully.

2. **Diseases of the Nose.** Lectures and recitations. One hour a week in the third quarter of the third year. Professor Uren.

3. **Diseases of the Ear.** Lectures and recitations. One hour a week in the last quarter of the third year. Professor Uren.

4. **Practical Work.** To sections of the class, sixteen hours a week for each student in the fourth year. Assistant Professor Kully and Assistant Watke.

**OPHTHALMOLOGY**

1. **External Diseases of the Eye.** Lectures and recitations. One hour a week in the first semester of the third year. Associate Professor Warta.

2. **Intra-Ocular Diseases.** Lectures and recitations. One hour a week in the second semester of the third year. Assistant Professor Swab.

3. **Practical Work.** To sections of the class, sixteen hours for each student in the fourth year. Associate Professor Warta and Assistant Professor Swab and Instructor Young.

**PEDIATRICS**

1. **Diseases of Children.** Didactic Course. Physiology and Hygiene of new-born and of infants, diseases of new-born, breast feeding, artificial feeding, diseases of children and acute infectious diseases. Two hours a week during the third year. Assistant Professor Murphy.

2. **Pediatrics Clinic.** At St. Joseph's Hospital. The course will include practical infant feeding; laboratory findings, physical and clinical; acute and chronic diseases of infancy and childhood. One hour a week during the fourth year. Professor Clarke.
At St. James Orphanage. Clinic to sections of the class. Two hours a week during the fourth year. Associate Professor Iwersen.

3. Infectious Diseases. Clinic to sections of the class at the Emergency Hospital. Professor Clarke.

4. Dietetics. Clinic to section of class at the Salvation Army Rescue Home; infant feeding and practical demonstrations of feeding cases. One hour a week during the third year. Professor Clarke.

5. Practical Work in Pediatrics. College Dispensary for sections of Senior Class. In this course students assigned for Dispensary Pediatrics, will be expected to follow up cases in the home, reporting to the physician in charge, and keeping up all laboratory work on the case with complete notes of case history. To sections of the fourth year for six hours a week, one third of the year. Assistant Professor Murphy and Assistant Professor Dow.

Surgery

1. Minor Surgery. Didactic course introductory to practical work in the dispensary. Minor surgical affections, technique and bandaging. One hour a week in the second semester of the second year. Assistant Professor Rance.

2. General Surgery. Infections, new growths, fracture and dislocations, diseases of vessels, surgical bacteriology and anaesthetics. Recitation, lectures and demonstrations. Two hours a week during the third year. Assistant Professors Jenkens, Nemec, Connolly and Molseed.

3. Operative Surgery. Technique and procedure of surgical operations on the cadaver and on animals. To sections of the class, sixteen hours for each student in the third year. Assistant Professor Farrell and Instructor Shramek.


5. Regional Surgery. Lectures, recitations and conferences. Two hours a week during the fourth year. Associate Professors Langdon, Shramek and Duncan, and Assistant Professors Moon and McGuire.

6. Surgical Clerkships. At St. Joseph's Hospital. Five periods of six hours a week for one third of the fourth year. Professor Simanek and Staff.

Orthopedic Surgery

1. Didactic Course. Lectures, demonstrations and recitations. One hour a week in the third year. Associate Professor Sucha.

2. Practical Work. In College Dispensary, twelve hours to each student in the fourth year. Assistant Professor Martin.

3. Clinics. At St. Joseph's Hospital. One hour a week for one third of the fourth year.
ROENTGENOLOGY

1. Roentgenology. Preliminary course. Methods of examination and practical work in examination by screening. At the College Dispensary to sections of the class. One hour a week during one semester of the third year. Associate Professor Kelly.

2. Roentgenology. Principles and practice of roentgenology, X-ray, radium and deep X-ray therapy. One hour a week during the fourth year. Professor Tyler.

REGISTER OF STUDENTS

1928—1929

GADUATES OF 1928

At the Commencement June 7th, 1928, the degree of Doctor of Medicine was conferred upon the following members of the Senior Class:

Baldwin, Earl Creighton .......... Chadron, Nebr.
Bren, Sylvester N. ................. Sioux Falls, S. D.
Carnazzo, Sebastian John ........ Omaha
Clarke, Edwin John ............... Broken Bow, Nebr.
Dallal, Joseph M. ..................... Omaha
Dawson, Terence Thomas ......... Seattle, Wash.
Dill, Francis ....................... Kansas City, Mo.
Doyle, Joseph Lyman ............. Parnell, la.
Dunham, Lawrence Hilton ......... New York, Nebr.
Eckrich, Jerome Andrew .......... Lincoln, Nebr.
Finocchiaro, Cirino ............... Omaha
Greenberg, Maynard Maurice ...... Omaha
Hale, Albert Emmett .............. Chadron, Nebr.
Hand, Harold M. .................... Armour, S. D.
Hartendorp, Paul Van H. .......... Denver, Colo.
Havlicek, Theodore Leo .......... Verdigris, Nebr.
Hazlett, Joseph D. ................. Denver, Colo.
Henrich, Melvin ..................... Havekotter, S. D.
Hildinger, Albert Leo ............. Omaha
Holleran, George C. ............... Mitchell, S. D.
Houzvicka, Otto August .......... Verdigris, Nebr.
Keran, Leo W. ....................... Grafton, Nebr.
Leisure, Clyde E. ................... Omaha
Lennemann, Ernest ................. Alma, Nebr.
Levine, Victor E. .................. Omaha
Lowe, DeWitt Straiton ............. Pawnee City, Nebr.
McDermott, Alza Stewart .......... Omaha
McKnelly, William Von ............. Louisville, Ill.
McTaggart, William Bernard ...... Columbus, Nebr.
Malloy, Ellsworth Francis ......... Omaha
Malloy, Floyd James ............... Omaha
Maloney, Edward Stephen .......... Omaha
Moran, Clarence Sylvester ......... Omaha
Murphy, William Keron .......... Bevier, Mo.
Neisius, Frank Anthony .......... Omaha
O'Neill, Raymond Thomas ......... Emerson, Nebr.
Pellitiere, Edmund Victor ........ Chicago, Ill.
Plank, Joseph Raymond .......... Denver, Colo.
Robinson, Adrian M. .............. Wanataha, Wis.
Rose, Robert William .............. Spokane, Wash.
Schen, Gilbert J. .................. Omaha
Stuckard, Theodore ................. Carroll, la.
Wolf, Clifford Robert ............. Wanataha, Wis.
SCHOOL OF MEDICINE

SENIOR CLASS

ADAMS, ROBERT H. .................................................. Omaha, Nebr.
BALKOVATZ, JOE FRANCIS ........................................ Anaconda, Mont.
BIERMANN, WILLIAM JOHN ....................................... Andale, Kan.
BRENAN, THOMAS FRANCIS ........................................ Butte, Mont.
BURT, ROBERT EMMET ............................................... Omaha, Nebr.
BUCKLEY, EDWARD JOHN ........................................... San Francisco, Calif.
CARLINO, CHARLES INDELICATO ............................... New York City, N. Y.
DENDINGER, WILLIAM MICHAEL ............................... Coleridge, Nebr.
DULING, RAYMOND JOSEPH ....................................... Sioux City, Ia.
EIBNER, CLE, RET, JOHN .......................................... Mt. Angel, Ore.
ENGELCKE, RAYMOND HERMAN .................................. Hartford, S. D.
FAIER, SAMUEL Z. ..................................................... Omaha, Nebr.
FAULKNER, EDWARD CORNELIUS ............................... Stockton, Calif.
FRIEL, RAYMOND JOHN ............................................ Salt Lake City, Utah
GARDINER, JOSEPH PATRICK ................................. Beloit, Kan.
GRAFF, LEO WILLIAM .................................................. Omaha, Nebr.
GROSS, DAVID ............................................................. Omaha, Nebr.
GULY, RAYMOND JACOB ............................................. Willow Lake, S. D.
HAND, DELBERT WILFRED ......................................... Armour, S. D.
HAPPE, LAWRENCE JOHN .......................................... Evans, Oregon
HAUN, JAMES J. .............................................................. Omaha, Nebr.
HERBERT, WILLIS LEO ................................................. Minneapolis, Minn.
KAISER, GEORGE LOUIS ............................................ Natchez, Miss.
KISSMAN, MERVIN EDWARD ...................................... Sioux City, Ia.
KEENAN, ROBERT JAMES ............................................ Ord, Nebr.
KRUML, JOSEPH GEORGE ........................................... Berwyn, Ill.
KULK, HERMAN EDWARD ............................................ Villisca, Ia.
LJOSA, JOHN ALVA ........................................................ Springfield, Ohio
McCURDY, THOMAS ....................................................... Omaha, Nebr.
McDERMOTT, ARNOLD ............................................... Omaha, Nebr.
McPHARLIN, JAMES HENRY ................................. O’Neill, Nebr.
MORR, FRANK E. ......................................................... Minneapolis, Minn.
O’NEILL, ROBERT THOMAS ......................................... Johnstown, Penn.
PAULSEN, HERBERT BECKER ...................................... Spirit Lake, Ia.
PETERSON, WARDELFRED ............................................ Omaha, Nebr.
POPELAR, MELVILLE V. ............................................... Omaha, Nebr.
PREMJA, A. MILTON ...................................................... San Francisco, Calif.
PRIVET, LOWELL BERNARD ...................................... Woonsocket, S. D.
RADMAN, H. MELVIN ..................................................... Omaha, Nebr.
ROHS, HENRY FRANCIS .............................................. Cincinnati, Ohio
SHELTON, REN ............................................................. Omaha, Nebr.
STUCKENHOFF, HARRY EDWARD ............................. Wynot, Nebr.
SULLIVAN, PAUL JOHN .............................................. Omaha, Nebr.
TOLLER, RUDOLPH BENEDICT .................................. Council Bluffs, Ia.
TRAUTMAN, JOHN ALBERT ......................................... Omaha, Nebr.
WALSH, WILLIAM EDWIN ........................................... Hawkeye, Ia.

JUNIOR CLASS

ARMITAGE, ALBERT CONSTANT .................................. Haigler, Nebr.
BROGAN, RICHARD EDMOND .................................... Anaconda, Mont.
COLBY, FRED C. .......................................................... Council Bluffs, Ia.
COURTNEY, JOHN ELLSWORTH ................................. Seattle, Wash.
COWAN, THOMAS WILLIAM .................................. Anaconda, Mont.
DANIELI, MICHAEL ANTHONY .................................... Anaconda, Mont.
DOWLING, CHARLES DEAN ......................................... Omaha, Nebr.
DRAKE, ROBERT JAMES .................................................. Lincoln, Nebr.
DROZDA, JOSEPH P. ...................................................... Omaha, Nebr.
DWORAK, ARTHUR FRANCIS .................................... Omaha, Nebr.
EGAN, THOMAS JOSEPH ............................................ Edmundsburg, Ia.
FARRELL, CHESTER HARVEY ...................................... Council Bluffs, Ia.
FERRARI, REYNALDO JOSEPH ................................... San Francisco, Calif.
FLOERSCH, EUGENE BERNARD .................................... Omaha, Nebr.
FLYNN, STEPHEN EUGENE ........................................ Montrose, S. D.
GRETEMAN, LEONORA LOUISE ................................. Templeton, Ia.
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<td>GUARDINO, SALVATOR JOSEPH</td>
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<td>TEITLER, MAX HERMAN</td>
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<td>WALSH, EDMOND M.</td>
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<td>YEAGER, FRANK CHARLES</td>
<td>Alexandria, S. D.</td>
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**SOPHOMORE CLASS**

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<td>ABTS, ARTHUR WILLIAM</td>
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<td>BAELOUX, JOSEPH EUGENE</td>
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<td>FISCH, ROMAN JOHN</td>
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<td>FITZGERALD, JOSEPH DAVIS</td>
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<td>GRIER, JOHN JOSEPH</td>
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<td>KEMP, TERENCE ALOYSIUS</td>
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O'CONNOR, MICHAEL JAMES ................................................................. Spokane, Wash.
PULCHER, JOHN STEPHEN ...................................................................... Spencer, Nebr.
ROGERS, JUSTIN ANTHONY .......................................................................... San Francisco, Calif.
RYAN, AMBROSE JOSEPH ............................................................................. Vallejo, Calif.
SHUMATE, CHARLES ALBERT ....................................................................... San Francisco, Calif.
SPIELHAGEN, GUENTHER FRED ................................................................. Omaha
TAMISIEA, FRANCIS XAVIER ......................................................................... Missouri Valley, Ia.
TUSHLA, FRANCIS MICHAEL ............................................................................ Atkinson, Nebr.
WATKE, LLEWELLYN EDGAR ........................................................................ Columbus, Nebr.
WEISS, ISRAEL J .................................................................................................... Omaha

FRESHMAN CLASS.

ALDANA, HENRY ......................................................................................................... San Francisco, Calif.
ARNESON, LAWRENCE GABRIEL ....................................................................... Carbondale, Pa.
BARRETT, ALFRED JOHN ..................................................................................... San Francisco, Calif.
BARRETT, GARETT H .............................................................................................. San Francisco, Calif.
CAMPION, EDWARD JOSEPH, JR ........................................................................ Ross, Calif.
CLAYTON, JAMES ORVILLE .................................................................................. Omaha
COOGAN, JOSEPH HENRY ..................................................................................... Lincoln, Ill.
DUZICKA, MICHELE .............................................................................................. New York, N. Y.
DEVIN, STEPHEN B ............................................................................................... Los Angeles, Calif.
DONOHUE, EDMUND STEPHEN .......................................................................... Bonesteel, S. D.
DUKART, CHRIS ROY .............................................................................................. Dickinson, N. D.
ECKERT, GARY ....................................................................................................... Burwell, Nebr.
GRANT, CHARLES A ............................................................................................... Baker, Oreg.
HARRINGTON, JOHN F .......................................................................................... Butte, Mont.
HEDERMAN, ARTHUR ROBERT ............................................................................. Beloit, Kan.
HEIDRICK, PAUL JOHN ......................................................................................... Butte, Nebr.
HONKE, EDWARD MAX .......................................................................................... Omaha
JENSEN, CLARK JOHN ............................................................................................ Omaha
JENSEN, VERNER .................................................................................................... Omaha
KEISER, ALVIN F .................................................................................................... Omaha
KELLY, CLARENCE ................................................................................................. Fremont, Nebr.
KIRLIN, WILLIAM JOSEPH .................................................................................. San Francisco, Calif.
KIRLIN, LAWRENCE PATRICK ............................................................................. Fremont, Nebr.
LUEHRER, PETER A ............................................................................................... Mankato, Minn.
MCKAY, JOHN JAMES ............................................................................................ San Francisco, Calif.
McNERTHNEY, LAWRENCE ............................................................................... Tacoma, Wash.
MCKEAN, MARVIN ARNOLD .................................................................................. Liberty, Nebr.
MAGID, MORETON A .............................................................................................. Salt Lake City, Utah
MALEE, HAROLD F .................................................................................................. Council Bluffs, Ia.
MATHIASEN, HENNING WILLIAM ....................................................................... Parsons, Kan.
MILLER, CHARLES HENRY .................................................................................... Omaha
MILNER, MAURICE .................................................................................................. Omaha
O'CONNOR, JOSEPH PATRICK ............................................................................. San Francisco, Calif.
O'CONNOR, SAMUEL MICHAEL ........................................................................... Parsons, Kan.
O'LEARY, FRANCIS B .............................................................................................. Omaha
PALMER, RAY C ....................................................................................................... Omaha
FAZIO, ROY L ........................................................................................................... Chappell, Nebr.
PORPORATO, ALBERT J ....................................................................................... San Francisco, Calif.
RAMACIOTTI, WILLIAM STEPHEN ..................................................................... Omaha
RIKLIN, HYMAN ..................................................................................................... Omaha
ROSENSTEIN, IRVING ............................................................................................. New York, N. Y.
RUZICKA, MARTIN J ............................................................................................. Princeton, Nebr.
SCANNELL, RAYMOND C ..................................................................................... New York, N. Y.
SCHAEFER, NORMAN ............................................................................................ Spearville, Kan.
SEIDL, J. EDDIE ..................................................................................................... Spearville, Kan.
STANTON, WILLIAM PAUL ................................................................................... San Francisco, Calif.
SULLIVAN, JOHN ROBERT ..................................................................................... Geneseo, Ida.
TUPKER, E. POWERS ............................................................................................. Santa Clara, Calif.
WALD, HORACE A .................................................................................................. Elm Creek, Nebr.
THE CREIGHTON UNIVERSITY

ENROLLMENT

1928-29

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Duplications ........................................................................................... 78

Total ......................................................................................................... 2996

DISTRIBUTION OF STUDENTS

1928-29

Arizona .................................. 3 California ................. 39
Colorado .............................. 22 Connecticut .......... 1
Georgia ................................. 1 Idaho ................................ 5
Illinois ................................. 7 Indiana ......................... 36
Iowa ...................................... 397 Kansas ............................... 87
Kentucky .............................. 46 Massachusetts .......... 1
Michigan ............................... 1 Minnesota .................. 65
Mississippi ......................... 3 Missouri ......................... 22
Montana ................................. 21 NEBRASKA .............. 1950
New Jersey ........................... 2 New Mexico ................ 2
## SCHOOL OF MEDICINE ENROLLMENT

### 1928-29

Distribution by Classes and States

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The Creighton University
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