THE

JOHN A. CREIGHTON

MEDICAL COLLEGE

MEDICAL DEPARTMENT

...OF...

THE CREIGHTON UNIVERSITY

OMAHA, NEB.

1902 - 1903

OMAHA, NEB.:
BURLINGTON PRINTING COMPANY.
1902.

3 0001 00253 1277
DOUGLAS COUNTY HOSPITAL.
Capacity of 300 Beds.
Creighton Medical College.
60 x 130 feet.
Calendar.

1902.

September 23—Tuesday morning, at 9 o'clock, the Session begins.
November—Thanksgiving Day—Holiday.
December 19—Friday evening, Christmas recess begins.

1903.

January 6—Tuesday morning, Lectures resumed.
February—Washington's Birthday—Holiday.
May 1—Commencement Exercises.
Board of Regents.

REV. M. P. DOWLING, S. J. ......................... President of the University
DEWITT C. BRYANT, A. M., M. D. ................. Dean and Secretary
A. W. RILEY, A. M., M. D. .......................... Treasurer
J. S. FOOTE, A. M., M. D.
CHAS. C. ALLISON, M. D.

Faculty.

PAUL GROSSMAN, A. M., M. D.——. ——. ——Corner 17th and Douglas Sts.
Professor Emeritus of Medicine.

J. H. PEABODY, A. M., M. D. ..................... 1909 Capitol Avenue
Professor Emeritus of Military Surgery.

A. H. CARTER ........................................... Council Bluffs
Professor Emeritus of Diseases of Children.

D. C. BRYANT, A. M., M. D., Dean ............... McCague Building
Professor of Ophthalmology, Oculist and Aurist to St.
Joseph's Hospital.

A. W. RILEY, A. M., M. D. .......................... Brown Block
Professor of Principles and Practice of Medicine and Clinical
Medicine. Physician to St. Joseph's and
Douglas County Hospitals.

B. F. CRUMMER, M. D. .............................. Continental Block
Professor of Principles and Practice of Medicine and Clinical
Medicine. Physician to St. Joseph's Hospital.

J. P. LORD, M. D. ................................. Paxton Block
Professor of Principles and Practice of Surgery and Clinical
Surgery, and Orthopedic Surgery.

CHAS. C. ALLISON, M. D. ........................ Creighton Block
Professor of Principles and Practice of Surgery, and Clinical
Surgery. Surgeon-in-Chief to Presbyterian Hospital.
Surgeon to St. Joseph's Hospital.

T. B. LACEY, M. D. .............................. Council Bluffs
Professor of Surgery (Fractures and Dislocations). Surgeon
to St. Bernard's Hospital, Northwestern, Omaha
and St. Louis and Illinois Central Railroads,
and to Council Bluffs Bridge
Railway Company.

H. P. HAMILTON, M. D. ...................... McCague Building
Professor of Clinical Surgery and Surgical Pathology. Surgeon
to St. Joseph's Hospital and Douglas County Hospital.

FREDERICK RUSTIN, A. B., M. D. ............... Paxton Block
Professor of Surgical and Regional Anatomy and Clinical Surgery.
Surgeon to St. Joseph's and Presbyterian Hospitals.
The John A. Creighton Medical College.

H. B. JENNINGS, M. D. .............................. Council Bluffs
Professor of Applied Therapeutics. Physician and Surgeon to St. Bernard's Hospital.

J. M. BARSTOW, M. D. .............................. Council Bluffs
Professor of Materia Medica. Physician to St. Bernard's Hospital.

W. O. HENRY, M. D. .............................. McCague Building
Professor of Gynaecology. Gynaecologist to St. Joseph's Hospital.

CHARLES ROSEWATER, M. D. .................. Bee Building
Professor of Obstetrics. Obstetrician to Douglas County Hospital.

S. K. SPALDING, M. D. ........................... McCague Building
Professor of Diseases of the Mind and Nervous System. Physician and Neurologist to St. Joseph's Hospital.

J. I. GREEN, M. D. .............................. Lincoln, Neb.
Lecturer on Jurisprudence of Insanity. Superintendent State Asylum for Insane, Lincoln, Neb.

H. CLAYTON SUMNEY, M. D. ................. Karbach Block
Professor of Dermatology, Syphilology and Genito-Urinary Diseases. Dermatologist to Douglas County Hospital.

H. LESLIE BURRELL, M. D. ...................... McCague Building
Professor of Otology, Rhinology and Laryngology. Oculist to St. Bernard's and Douglas County Hospitals and St. Joseph's Hospital.

E. C. HENRY, M. D. .............................. McCague Building
Professor of Anatomy. Gynaecologist to Douglas County Hospital and St. Joseph's Hospital.

F. E. COULTER, M. D. ............................ McCague Building
Clinical Professor of Diseases of the Mind and Nervous System. Neurologist to St. Joseph's Hospital.

J. S. FOOTE, A. M., M. D. ...................... McCague Building
Professor of Physiology, Histology, Pathology and Clinical Microscopy. Pathologist to St. Bernard's Hospital.

MILLARD LANGFELD, A. B., M. D. .......... McCague Building
Professor of Bacteriology.

CHARLES CROWLEY, A. M., Ph. C., M. D. Creighton Medical College
Professor of Chemistry and Toxicology, and Skiography.

CHARLES COPPENS, S. J. ......................... Creighton University
Professor of Medical Jurisprudence.

R. D. MASON, M. D. .............................. Brown Block
Professor of Rectal Surgery. Surgeon to St. Joseph's Hospital.

W. R. HOBBS, M. D. .............................. Sherman Avenue and Kyner Street
Clinical Professor of Medicine. Dispensary Clinic.

LEROY CRUMMER, B. S., M. D. ................ Continental Block
Associate Professor of Medicine. Physician to St. Joseph's Hospital.

W. L. DAYTON, M. D. .............................. Lincoln
Associate Professor of Ophthalmology.

F. W. HOUGHTON, M. D. ........................ Council Bluffs
Professor of Diseases of Children. Physician to St. Bernard's Hospital.

C. W. POLLARD, A. B., M. D. .................. Paxton Block
Professor of Diseases of Children. Physician to Child Saving Institute.
The John A. Creighton Medical College.

T. J. MAHONEY, LL. B. .................................. Paxton Block
  Lecturer on Medical Law.
A. H. HIPPLE, D. D. S. ................................... Bee Building
  Lecturer on Oral Surgery.
A. P. CONDON, M. D. ....................................
  Lecturer on Bandaging and Surgical Appliances.
F. T. SEYBERT, M. D. ..................................... Council Bluffs
  Didactic and Clinical Lecturer on Mental Diseases; Physician
  and Surgeon to St. Bernard's Hospital.
MATTIE ARTHUR, M. D. .................................. Paxton Block
  Assistant in Anatomy.
R. E. SCHINDEL, M. D. ................................. South Omaha
  Lecturer on Diseases of Stomach.
CHAS. O'NEILL RICH, B. S., M. D. .............. McCague Building
  Associate Professor of Anatomy (Osteology).
FRED WEARNE, M. D. .................................... Paxton Block
  Lecturer on Obstetrics.
RUDOLF RIX, M. D. ...................................... McCague Building
  Associate Professor of Anatomy (Nervous System).
PAUL ELLIS, M. D. ....................................... 24th and Ames Avenue
  Assistant in General Medicine.
J. HELLWIG, M. D. ...................................... Karbach Block
  Assistant in Dermatology, Syphilology and Genito-Urinary Diseases.
E. DELANEY, M. D. ...................................... Assistant in Bacteriology.
MARY STRONG, M. M. ..................................
  Demonstrator in Obstetrics.
C. M. SCHINDEL, M. D. ............................... South Omaha
  Lecturer on Clinical Surgery. Dispensary Clinic.
Staff of St. Joseph’s Hospital.

J. P. LORD, M. D. ......................................................... Surgery
H. P. HAMILTON, M. D. .................................................. Surgery
R. D. MASON, M. D. ...................................................... Rectal Surgery
FREDERICK RUSTIN, A. B., M. D. .............................. Surgery
CHAS. C. ALLISON, M. D. ................................................ Surgery
A. W. RILEY, A. M., M. D. ............................................. Medicine
B. F. CRUMMER, M. D. ................................................ Medicine
F. E. COULTER, M. D. ................................................ Medicine
S. K. SPALDING, M. D. ................................................ Medicine
W. O. HENRY, M. D. ..................................................... Gynaecology
E. C. HENRY, M. D. ..................................................... Gynaecology
D. C. BRYANT, A. M., M. D. ......................................... Eye and Ear
H. L. BURRELL, M. D. .................................................... Nose and Throat
PAUL GROSSMAN, A. M., M. D. ................................. Consulting Physician
J. S. FOOTE, A. M., M. D. ........................................... Pathologist

Staff of Presbyterian Hospital.

CHAS. C. ALLISON, M. D. ............................................. Surgeon-in-Chief
FREDERICK RUSTIN, M. D. ......................................... Surgeon

Staff of Douglas County Hospital.

FREDERICK RUSTIN, M. D. ........................................... Surgeon
A. W. RILEY, A. M., M. D. ......................................... Medicine
H. P. HAMILTON, M. D. ............................................... Surgery
CHAS. C. ALLISON, M. D. ........................................... Surgery
C. ROSEWATER, M. D. ................................................ Obstetrics
H. C. SUMNEY, M. D. .................................................. Dermatology
H. L. BURRELL, M. D. .................................................. Eye and Ear
Staff of College Dispensary.

J. P. LORD, M. D................................................Clinical Surgery
H. P. HAMILTON, M. D.............................................Clinical Surgery
CHAS. ALLISON, M. D..............................................Clinical Surgery
E. C. HENRY, M. D................................................Clinical Surgery
R. D. MASON, M. D................................................Clinical Surgery
FREDERICK RUSTIN, A. B., M. D...............................Clinical Surgery
W. O. HENRY, M. D.................................................Clinical Gynaecology
H. LESLIE BURRELL, M. D..............................Eye, Ear, Nose and Throat
H. CLAYTON SUMNEY, M. D.........................Genito-Urinary and Skin Diseases
B. F. CRUMMER, M. D...............................................Clinical Medicine
LEROY CRUMMER, B. S., M. D..............................Clinical Medicine
W. R. HOBBS, M. D..................................................Clinical Medicine
CHARLES O'NEILL RICH, B. S., M. D.....................Clinical Medicine
FRED J. WEARNE, M. D............................................Clinical Medicine
C. W. POLLARD, A. B., M. D..............................Diseases of Children

Staff of St. Bernard's Hospital.

SURGICAL.
T. B. LACEY, M. D.
F. T. SEYBERT, M. D.
H. B. JENNINGS, M. D.

MEDICAL.
J. M. BARSTOW, M. D.
H. B. JENNINGS, M. D.
F. W. HOUGHTON, M. D.

NEUROLOGICAL.
J. M. BARSTOW, M. D.
F. T. SEYBERT, M. D.
The John A. Creighton Medical College and Creighton Memorial Hospital.

Historical.

In 1892 the Hon. John A. Creighton signified his willingness to found the Medical Department of Creighton University. To carry out his idea, the Board of Trustees held a meeting May 3d, 1892, and unanimously resolved to establish the "John A. Creighton Medical College" as a department of the University. This action was taken in virtue of an act of the Legislature, passed February 27, 1879, giving the University authorities power to "erect, within, and as departments of said institutions, schools and colleges of the arts, sciences and professions, as to them may seem proper." The funds necessary for maintaining the college, until it was on a paying basis, were guaranteed by the founder. It was the first institution in this section to require a four years' course of medicine.

Pending the erection of a commodious structure the college found a temporary home at Twelfth and Mason streets, in the old St. Joseph's Hospital, which had been vacated on the completion of the Creighton Memorial Hospital.

This magnificent Hospital was founded in 1888, by Mrs. Sarah Emily Creighton, who bequeathed to the Franciscan Sisterhood $50,000 towards the construction of a building. Mr. Creighton took up as a labor of love the project initiated by his noble wife and determined to make it a worthy memorial of her. Besides donating the ground on which the edifice stands, he added three-fold to the amount of the original legacy, insuring thereby the construction of the best and most elegant hospital in the West.

By an arrangement made with the Sisters in charge of the hospital, through the good offices of the founder of the Medical School, all clinical material and advantages have from the beginning been reserved, and will continue to be devoted in perpetuity to the exclusive use of the Faculty and Students of the John A. Creighton Medical College.

Though the temporary quarters of the College furnished all the facilities essential for practical teaching, it soon became evident that something better was needed to meet the requirements of the rapidly increasing number of students. It had long been the cherished wish and intention of the Hon. John A. Creighton to build a permanent home for the Department of Medicine, and thus unite the two institutions, the Creighton University and the Creighton Memorial Hospital. Through his liberality such a building was completed and ready for use in October, 1898. The building is situated on the northwest corner of Fourteenth and Davenport streets, where it stands a monument to its founder, an inspiration to the Medical profession and an ornament to the city. The building, furniture and equipment cost about $70,000, without counting the value of the ground. After
the completion of the College, an operating building, with a large amphitheater, the only one in the city, was erected in connection with the hospital for the use of the professors and students, at a cost of $10,000. A description of this building will be found in this catalogue.

The Creighton Medical Bulletin was likewise started in February, 1898. It is mainly a students' enterprise, carried on under the direction of the Faculty. The periodical has been ably conducted and enjoyed uninterrupted success. It affords the students an opportunity to write papers for publication.

General Statement.

The tenth annual course of study will begin on Tuesday, September 23d, 1902, at 9 a. m., and will close May 1st, 1903.

The college year is divided into two semesters: the first beginning September 23d and ending December 20th; the second beginning January 6th and ending May 1st.

The school is undenominational and men and women are admitted on the same terms. The required period of study for the degree of Doctor of Medicine is four years: seven and one-half months constituting the school year. The studies are graded, so far as practicable, throughout the four years and the grading is arranged with reference to the relation which the subjects bear to each other.

The work of the first two years deals with the scientific or laboratory branches; while that of the last two years deals with the principles and practice of medicine and surgery, their associated specialties and the application of scientific methods to clinical experience.

It is desirable that all students matriculate before the beginning of the term and necessary that they begin work on the first day of the term. Any other arrangement impedes the progress of the student, as the most important part of a course of study of an unfamiliar branch is the first part.

Requirements of Admission.

The requirements for matriculation in every college belonging to the Association of American Colleges are set forth in Article III. of the Constitution, as follows:

"SECTION 1. Colleges, members of this Association, shall require of all matriculates an examination as follows: 1. An English composition in the handwriting of the applicant of not less than two hundred words, said composition to include construction, punctuation and spelling. 2. Arithmetic: Fundamental rules, common and decimal fractions, and ratio and proportion. 3. Algebra: Through quadratics. 4. Physics: Elementary (Gage). 5. Latin: An amount equal to one year's study as indicated in Harkness' Latin Reader.

"Sec. 2. Graduates or matriculates of reputable colleges, or high schools of the first grade, or normal schools established by State authority, or those who may have successfully passed the entrance examination provided by the statutes of the State of New York, may be exempted from the requirements enumerated in Section 1.

"Sec. 3. Students conditioned in one or more of the branches enumer-
ated as requirements for matriculation shall have time until the beginning of the second year to make up such deficiencies; provided, however, that students who fail in any of the required branches in this second examination shall not be admitted to a second course.

"Sec. 4. Colleges granting final examination on elementary subjects to junior students shall not issue certificates of such final examination, nor shall any member of this association confer the degree of Doctor of Medicine upon any person who has not been first examined upon all the branches of the curriculum by the Faculty of the college granting the degree.

"Sec. 5. Candidates for the degree of M. D. in 1899, or thereafter, shall have pursued the study of medicine for a period of not less than six months' duration each. It is provided, however, that the following classes of students may apply for advanced standing:

"a. Graduates of recognized colleges and universities who have completed the prescribed course in chemistry and biology therein.

"b. Graduates and matriculates of colleges of homeopathy.

"c. Graduates and matriculates of colleges of eclectic medicine.

"d. Graduates and matriculates of colleges of dentistry requiring two or more courses of lectures before conferring the degree of D. D. S. or D. M. D.

"e. Graduates and matriculates of colleges of pharmacy.

"f. Graduates and matriculates of colleges of veterinary medicine."

"All students shall be required to comply with the provisions of the entrance examination and prove their fitness to advanced professional standing by an individual examination upon each branch below the class he may desire to enter." Applicants for advanced standing must pass the entrance examinations or present the usual equivalents. They must furnish satisfactory evidence of the time spent and subjects covered in previous studies before they are eligible to the advanced grade. Graduates in arts, philosophy or science who have pursued studies in chemistry, physiology, anatomy or histology during their undergraduate course may receive credit for such work as is the equivalent of the course in these studies in the first year.

The College Building.

The College is located on the corner of Fourteenth and Davenport streets, five minutes' walk from the important business district of the city. Two street car lines pass in front of the building, one of which connects directly with the line running to the St. Joseph's Hospital.

The College building has a basement and three stories, with a central extension, making that part four stories in height. The ground surface covered it 132x66 feet, with an east frontage of 132 feet, and a south frontage of 66 feet.

The design of the exterior of the building, being a modern adaptation of the Italian Renaissance, deals with the basement as the base, the first story as the pedestal, and the second story as the shaft and the third story as the frieze of the monument, the whole being crowned with a cornice, which in turn is ornamented with dentals and consoles.

The entrance on the east side leads through an arcade under the open portico, which is 10x32 feet in size, then through the vestibule doors into
the grand stairway-hall, at the further end of which a double stairway will be seen to lead to the upper stories.

On the first floor to the south are the recreation and reception rooms for the students and the Faculty, and on the same floor to the right of the stairway-hall are the different rooms for the "outdoor" clinics, and the "drug store."

Two lecture halls, each 28x46 feet, occupy the north half of the second floor, while the south half contains the laboratories for Physiology, Histology and Bacteriology.

On the third floor to the north is an amphitheatre, 57x46 feet in area, and 20 feet in height, with 350 seats.

The south half of this floor contains the chemical and pharmaceutical laboratory.

On the fourth floor in the central extension is the dissection room, with windows on all four sides.

An elevator runs from the basement to the fourth floor.

All necessary minor apartments, such as the museum, instrument rooms, private rooms, toilet rooms, etc., are carefully provided for.

The interior is finished in hard wood and patent plaster; speaking tubes and call bells are provided.

The plumbing is made an object lesson of cleanliness and sanitation.

Particular attention is paid to the lighting, heating and ventilation of each school room, it being the intention to change the air in these rooms not less than six times per hour.

This building is, in every respect, a model of what is needed for a medical school.

The laboratories, lecture rooms and dissecting room are large and commodious, and are furnished in an up-to-date style with everything necessary to the proper teaching of modern medicine.

In the Pathological and Histological laboratories, each student is assigned a desk, with locker and key. He is furnished a microscope fitted with eye-pieces and two objectives, to which are added, in the Bacteriological laboratory, an Abbey condenser and 1-12-inch oil-immersion lens. The microscopes are nearly all new and of latest patterns, and were purchased from the well known makers, Bauch & Lomb, Leitz, Zeis, and Reichert; they represent an expenditure of between $4,000 and $5,000.

Besides a microscope, each student is loaned dishes, glassware, section-lifters, and such other apparatus as is necessary for the work. Sections of histological and pathological specimens furnished during the courses are the property of the student; and it is expected will be preserved for future reference.

The Chemical and Bacteriological laboratories are fully equipped; desks, lockers and keys, test-tubes, etc., being sufficient to supply each student a working outfit.

In every laboratory it is the aim to supply each student a complete equipment, so that thorough individual work, experience and practice in the use of the scientific accessories to medical investigation, may be obtained.
Apparatus.

The anatomical department is provided with a large refrigerating apparatus for the preservation of dissecting material. By means of it a uniform low temperature is maintained and the material is kept in proper condition for dissection and demonstration and at the same time free from the odors so common in the ordinary dissecting room. The apparatus is manufactured by the Linde Refrigerating Company and possesses the advantage over the ordinary cold storage plant of not only maintaining the proper temperature, but also a constant change of air, thereby preventing the accumulation of foul odors. In this manner fifty bodies may be prepared for the use of the department.

A Zeiss projection apparatus has been procured to facilitate the demonstration of those objects in a medical course which are inadequately presented by charts or diagrams. It is of the latest improved type and is adapted to lantern work, the projection of opaque objects and microscopic sections.

The institution possesses one of the largest Toepler-Holtz machines in the country and is employed in the demonstration of the X-ray in medicine and surgery.

These laboratories are 64x28 and have a working capacity of sixty students. They are furnished with fifty microscopes from the factories of Baurch & Lomb, Leitz, Reichert and Zeiss. Each student will be provided with a microscope, with a drawer, dishes, stains and sections. A system of models made on the tube plan of structure is provided for the demonstration of class work. Charts and outlines are also supplied.

This laboratory, 28x64, is fully supplied with all the working apparatus of the modern laboratory.

This room, 28x64, is provided with study tables, microscopes with oil immersion lenses, Grubler stains, dishes, platinum loops, etc., with sterilizer incubator-test tubes and cultures of micro-organisms.

Students are required to attend all the lectures and laboratory exercises of the session. If they are unable to do this on account of sickness or other real cause of absence they must notify their respective teachers and ask to be excused.

The standing of students is determined by the results of recitations, written examinations and laboratory work. It is indicated by the terms "passed" or "conditioned." If conditioned, the condition must be removed before the student can begin the work of the following year. No student will be admitted to the fourth year who is conditioned in any of the studies of the first and second years. Students must pass a majority of the studies of any one year in order to classify in the next succeeding year. Habitual absence without a satisfactory excuse, continued indifference to study or persistently poor scholarship may subject the student to temporary or permanent suspension.

In each laboratory course the student will be assigned a certain amount of apparatus and material for which he will be held responsible. At the end of each course the apparatus must be returned in good condition. Unnecessary damage to college buildings or property must be paid for by those by whom such damage has been committed. A breakage fee sufficient to
cover the cost of apparatus will be collected at the beginning of the term, the same to be returned at the close of the term if such apparatus is in proper condition.

The student's capability to advance from one year's work to another is judged from the credits received in recitation, in quizzes, laboratory work, attendance, written examinations and deportment. Written final examinations will be held in the studies of each year.

Museum.

In the new College building there is a room prepared for the preservation of anatomical and pathological preparations, casts, specimens and such material as will be of interest in the various departments of Medicine.

Anyone having such specimens which he wishes preserved can place them in this room with his name attached, and with such histories or remarks as he chooses to give. There is thrown away every year a large number of interesting specimens, from which much could be learned, if they were only classified and accessible.

The College will consider it a favor if these specimens are forwarded to the Pathological department.

General Plan of Instruction.

Work in the dissecting room, in the laboratory, at the bed-side, demonstrations, clinics, lectures and recitations are the main features of the methods of instruction. The didactic lecture is used as a means of instruction in all subjects which require elucidation. The quiz forms one of the most important parts of the course; a part of each hour of instruction is devoted to it, or the whole hour at the termination of the lectures on a subject.

The work of each year is as nearly complete in itself as it is possible to make it, and examinations and credits are given as the work progresses. The student is marked according to his knowledge of a subject, and the term standing determines the advancement of the pupil, therefore a punctual attendance is essential to a good standing.

The first years of the medical course are devoted mainly to the fundamental medical sciences, the larger part of the time being spent in the laboratories. The studies of the year are anatomy, histology, physiology, materia medica and chemistry. The study of anatomy and physiology is continued into the second year; in addition pathology, applied therapeutics, pharmacology and toxicology, hygiene and state medicine are studied. A practical course in bacteriology, with the chief emphasis upon its hygienic and medical bearing, is given during the first three months of this year; also, during the last six weeks of the year, the student is instructed in the methods of physical examinations of the thorax and abdomen. Upon the student's success in the work of the first two years will depend his success in all future medical study.

During the third year the general principles of the practical branches of medicine and surgery, including its special branches, are taught by didactic lectures, recitations and quizzes. The knowledge thus gained by the student is put to a practical test in the hospital and dispensary clinics.
During the fourth year the study of the same branches is continued. Nearly all the instructions given, however, is by clinics, clinical lectures, and quizzing. Students are required to examine, make diagnosis, and prescribe for the patient suffering from all forms of diseases, thus familiarizing themselves with practical work of the profession they are about to enter. Ample material for instruction is furnished by the St. Joseph's, Presbyterian, Douglas County, and St. Bernard's Hospitals and the dispensary clinics.

Electrotherapeutics, hydrotherapy, massage and suggestive therapeutics are given as much prominence in the course as the merits of each special branch deserves.

Attendance upon the hospital and dispensary clinics is obligatory with students of the third and fourth years.

The instruction is classified under the following heads:

Anatomy.
Chemistry.
Pathology.
Neurology.
Practice of Medicine.
Obstetrics.
Diseases of Children.
Otology.

Physiology.
Materia Medica and Therapeutics.
Bacteriology.
Dermatology.
Surgery.
Gynécology.
Ophthalmology.
Laryngology.

Venereal Diseases.

**ANATOMY.**

*First and Second Year.*

I. Ostelogy, Syndesmolagy, Myology and Angeiology—four hours a week for the eight months. Prof. E. C. Henry.

II. Laboratory Course, dissection of the human body—fifteen to eighteen hours a week. Prof. E. C. Henry, Dr. C. O'N. Rich, Dr. Mattie Arthur.

III. Visceral and Topographical, study of the thorax and abdomen, lectures and demonstrations—four hours a week for six weeks. Prof. E. C. Henry.

IV. Anatomy of the Nervous System, the encephalon, cord, ganglia and nerves, including all subdivisions, are thoroughly demonstrated by means of specimens, dissections, models, charts, casts, etc. Gross, minute and applied anatomy are given special attention in order that the student may become familiar with the entire subject in detail—Two hours a week for thirty weeks. Dr. Rudolph Rix.

**PHYSIOLOGY.**

*First and Second Year.*

Three hours per week for thirty weeks. The course consists of the study of the cell, of the good of adaptability, of the irritability and contractility of protoplasm, of the physiological division of labor, of the chemistry of the animal body, of the structure and function of the secreting glands, of the phenomena of circulation, digestion, respiration, metabolism, thermogenesis, nutrition and diet, internal and external secretions and of reproduction; also the relation of function to structure, the general plan of the animal body and the physical problems which arise in the exhibition of energy will
be considered. Quizzes will be held at frequent intervals and papers read before the class. The papers are prepared by the students and are subject to the criticism of the teacher and class.—Prof. J. S. Foote.

**Histology.**

*First Year.*

The course in Histology embraces the practical study of cells, tissues and organs by means of outlines, models, projection apparatus and sections. The laboratory, 28x64 feet, accommodates sixty students. Each student is provided with a microscope, with drawer for boxes, slides, covers, needles, etc., necessary for microscopic work. The stains are provided. The student is expected to furnish his own slides, boxes, and covers, and the specimens, as they are mounted, become his own property. Four hours a week for thirty weeks are devoted to the study. The instruction consists, first, of a series of outlines or word pictures, giving in a concise manner the cell, tissue and organ structure; second, of models colored to represent the stained parts and so made that all the tube structures may be built up and demonstrated; third, of a new, improved Zeiss projection apparatus, by which the sections may be demonstrated, and fourth, of sections which are studied with the microscope. This combination of the word picture, model picture, projection picture, and real picture, constituting a demonstration of animal structure easy of comprehension and successful.—Prof. J. S. Foote.

**Pathology.**

*Second Year.*

Four hours for thirty weeks. Distinctions between pathology and pathological anatomy, physiological and pathological phenomena; study of the cell under usual and unusual irritants, relation of irritability to disease, the irritants which initiate pathological processes, the products of irritants, the modification of internal secretion and the appearance of the phenomena which arise from such modification, consideration of degenerations, inflammations and tumors, of disease classification, of the effects of irritants upon tissue growth and degeneration, of the secreting gland type of structure in the animal body, of the capillary area where vital processes occur, and of the constancy of pathological process attending the phenomena disease. Quizzes are held frequently. The laboratory occupies the entire south frontage of the building (1612 feet) and is equipped with microscopes and accessories in sufficient number and quality to insure a good working capacity. The Zeiss projection apparatus will be used in demonstration.—Prof. J. S. Foote.

**Gross Pathology.**

*Fourth Year.*

A thorough course in Post Mortem Technique is given at the morgue at hospital. Each student is trained in the proper method of making autopsies. Each student is taught the necessity of methodical and systematic work and the close observation in post mortem examinations. Macroscopical specimens of interest obtained here can be still further examined, microscopically, at the pathological laboratory. Students are notified when their presence is required at the morgue.
The John A. Creighton Medical College.

Chemistry.

First and Second Year.

I. During the first year lectures are given three times a week in general chemistry and chemico-physics so as to cover the ground necessary to furnish a working foundation to the student for the successful understanding of materia medica, bacteriology, physiology, etc.—Prof. C. F. Crowley.

II. Twelve hours a week the student comes into mediate contact with chemical reactions and experimental work in the laboratory (28x64 feet), where each student is furnished with a table supplied with all the appliances requisite for a practical course in qualitative analysis. This latter is followed by work in qualitative methods. Considerable stress is laid upon this part of the work, as it furnishes a logical training whereby the student becomes an independent worker and thinker. Here, too, the identification of the inorganic poisons are taken up.—Prof. C. F. Crowley.

III. The work of the second year is both didactic and experimental. Organic chemistry is studied in the first semester with laboratory work three hours a week, making the student familiar with the hydro-carbons and their place in the chemical and medical world. The study of alkaloids forms no little part of this semester's work, as does also the chemistry of the toxic substances of the materia medica. Following this, special time is given to the consideration of proteids, carbohydrates, fats, and salts, of the salivary, gastric, pancreatic, and intestinal secretions, of enzyme action, of blood, sweat, lymph, bile, and milk. The second semester is devoted largely to urine analysis, based upon the chemistry of foods.—Prof. C. F. Crowley.

Special facilities are offered for work of a research nature along original lines. An opportunity is also furnished for the analysis of various water supplies, food, etc.

Hygiene.

Second Year.

This branch is taught by lectures and laboratory work.

I. Lectures, on air, soil, heat, climate. Also on heating, ventilating, lighting, and the supplying of water and sewerage for houses and cities. Dietetics and clothing. Exercise and baths. Hygiene of schools, prisons and hospitals. One hour per week.

II. Laboratory work. Examination of water, air, foods, beverages, clothing, soils, etc.

Bacteriology.

Second Year.

I. Bacteriology, study of the relationship of bacteria to other micro-organisms and to disease; of the biological and morphological characteristics of bacteria; of the methods of separating one species from another and from unknown species; methods of determining pathogenic properties; bacterial toxins; immunity; serums; serum diagnosis and serum-therapy; disinfection and germicidal values.
Especial care is taken to teach each student how to stain and diagnose the organisms of tuberculosis, gonorrhea, and diphtheria, and perform the Widal test for typhoid fever. No student is passed in this class unless he can give practical demonstrations of his proficiency in this regard. Microscopes equipped with oil-immersion lenses, test-tubes, and other apparatus, are supplied, and responsibility for their return in good condition rests with the student. Laboratory work and lectures six hours a week for three months. Recitations once per week during the term.—Prof. Millard Langfeld.

THEORY AND PRACTICE OF MEDICINE.

Third Year.

I. The course prescribed in the Department of General Medicine has been carefully planned. As the studies of the second year are intended to prepare the student for the study of the Theory and Practice of Medicine, so is this course intended to prepare for the clinical courses of the fourth year. To this end a systematic series of lectures is offered, including such general diseases as are not considered in the special courses. Three hours a week are devoted to these lectures. They comprise a detailed description of each of the diseases under consideration. The diseases are discussed upon the uniform plan of a description of the affection, its symptoms, history, cause, pathological changes, symptoms, complications, diagnosis, prognosis, prevention and treatment. Supplementary to these lectures a quiz-course is held. By such thorough and systematic study of the diseases he is to meet in the clinical courses of the fourth year, the student is prepared to appreciate in the fullest degree the varying phenomena of daily practice.—Profs. A. W. Riley and B. F. Crummer.

II. During this term the student also has ample opportunity, in the college and hospital clinics, of putting into immediate use the knowledge obtained in this and previous terms. An important feature in the medical instruction in the junior year is the work in the free dispensary at the college building. The students are divided into sections and each section assigned to several weeks' service during the term. During this service each student has an opportunity to receive personal instruction in the application of knowledge already gained, in physical diagnosis, in methods of differential diagnosis, in symptomatology, in therapeutics, and in prescription writing. The personal contact with patients and individual opportunity to put in practice the didactic and clinical instruction, of the various departments, is considered of the utmost importance by this institution.—Profs. B. F. Crummer and Leroy Crummer.

III. Physical diagnosis will be (a) taught by lectures and recitation one hour a week during term. (b) Lectures on diseases of the blood, ductless glands, kidneys and constitutional diseases, will be given throughout the term. (c) A practical course in history, taking and examination and treatment of patients will be given at college dispensary during term. (d) Bed-side instruction in the hospital
wards will be given twice a week during second semester.—DR. LEROY CRUMMER.

IV. The medical teaching of the senior year is chiefly clinical. The study of medicines and their mode of action is begun before clinical teaching is taken up, as those subjects must be understood before prescriptions for the sick can be comprehended. For the same reason general pathology is taken in the second year, and in the third special pathology is taken up while the recitation course in medicine is being pursued. The object is to introduce first the most fundamental subjects which are tributary to medicine, and end the course with as many practical clinical demonstrations as possible. Medical specialties, such as pediatrics, nervous diseases, etc., are given as per schedule throughout the course. The great amount of clinical experience which the student receives in the senior year prepares him for the practical part of his life's work. Ample material for these clinics is furnished by the hospitals, under the control of this school, and the college dispensary.—DRS. RILEY, B. F. CRUMMER, LEROY CRUMMER, SPALDING and COULTER.

DISEASES OF CHILDREN.

Third and Fourth Year.

I. Instruction will be by didactic and clinical lectures. The aim of each instructor will be to present the chief points in the description, differentiation, and treatment of children in a clear and forceful manner. Methods of diagnosis of diseases of children will be compared with methods used with adults. The subjects considered will be the physiology of the infant child, diseases of the newly born, general hygiene of infants and children, infant feeding, especially artificial food modification, diseases of the digestive organs, respiratory organs, liver, genito-urinary organs, and skin. One hour a week for thirty weeks to the third-year class.—DR. C. W. POLLARD.

II. Lectures on the diseases of the blood, heart, nervous system, specific infectious diseases and constitutional diseases. One hour a week for thirty weeks to fourth-year class—DR. F. W. HOUGHTON.

III. Clinical instruction two hours a week at the college dispensary and one hour a week to fourth-year students at the Child Saving Institute.

NEUROLOGY.

Third and Fourth Year.

I. Didactic lectures, diseases of the brain, cord and membranes; first, those diseases in which no pathological changes are found; second, diseases of known pathology. One hour a week for eight months. —PROF. S. K. SPALDING.

II. Clinical lectures. Prof. S. K. Spalding, to January —. Prof. F. E. Coulter until end of term.

III. Mental diseases (a) didactic lectures, study of the forms of insanity, etiology, pathology (when known), classification, care and treatment. One hour a week for sixteen weeks. (b) Clinical presentation at St. Bernard's Hospital, of such cases as illustrate above condition. One hour a week for eight weeks.—DR. F. T. SEYBERT.
The John A. Creighton Medical College.

SURGERY.
Third and Fourth Year.

I. Throughout the year lectures on the principles and practice of surgery will be given to the third-year class three hours a week. Thorough consideration will be given to general, regional, and operative surgery. Pathological conditions will be studied as the prime factor in the etiology of surgical diseases. The relation of the collateral branches of science to surgery will be studied, particularly the diagnostic significance of the blood count and of urinary examinations as operative indicators. The science and art of surgery will thus be taken up together.—Drs. J. P. Lord and C. C. Allison.

II. Clinical surgery. Surgical clinics will be held in St. Joseph’s Hospital Amphitheater Tuesday and Saturday forenoons throughout the school year. Clinics will also be held Saturday afternoons at either Douglas County or Presbyterian Hospitals. Surgical clinics daily at John A. Creighton Medical College dispensary from 1 to 2 p. m.—Drs. J. P. Lord, C. C. Allison, F. Rustin, H. P. Hamilton, or R. D. Mason.

IV. Surgical pathology, regeneration as the process of repair infective inflammation, suppuration, abscess, ulcer, fistula, pyemia, septicemia, tubercle, tumors benign and malignant. One hour a week for eight months to third-year.—Prof. H. P. Hamilton.

V. Fractures and dislocations, (a) general considerations, pathology, detailed instruction concerning each, splints, dressings and their application. (b) Shock, causes, pathology, diagnosis, treatment. (c) Anesthesia, physiological action, administration, phenomena, management of dangerous symptoms. One hour a week for eight months.—Prof. T. B. Lacey.

VI. Orthopedic surgery. (a) Pathology, deformities and their correction, mechanical principles of appliances, discussion of the various forms of apparatus employed. One hour a week for eight months. (b) Practical instruction at the college clinics and St. Joseph’s Hospital. One to three hours a week for eight months.—Prof. J. P. Lord.

VII. Surgical and regional anatomy and operative surgery. This course implies an intricate study of anatomy as related to the relationship between surgical operations and the anatomical structures involved. So far as possible the work will be illustrated by dissections upon the cadaver; a careful dissection of the anatomical part being made to illustrate the surgical subject taken up in the lecture. Two hours a week will be devoted to surgical anatomy, the time being divided irregularly between lectures and quiz work. In this way it is hoped to impress upon the students not only the important relationship, but to bring out facts which are not obtainable in text books. Charts to a great extent will be employed to augment work of dissections, so that the illustrated and practical points may be brought out. By a recent enactment of the legislature, it was voted that all bodies from insane asylums, poor houses, state hospitals, penitentiaries, etc., which are unclaimed for forty-eight hours shall be delivered to the Medical Schools of the state for scientific purposes. This law gives to the John A. Creighton Medical College one-
third of all such cases in the state. It will thus be seen that the material for dissection, exploration and surgical anatomy is increased many fold. This feature obviates a system that has long prevailed in our western schools, namely, the necessity of shortening the work of dissections, surgical anatomy, and operative surgery. Operative surgery will be taken up in section work and individual instruction given as far as the material will permit; in this branch operations of an emergency nature will be performed, also capital operations such as are seen in the clinics of the St. Joseph Hospital. Students will be given special instruction in the performance of the various operations, which are illustrated in the different text books on operative surgery.—FREDERICK RUSTIN, M. D.

VIII. Rectal surgery. In this course will be taught the cause, diagnosis, pathology and treatment of all diseases, both medical and surgical, of the rectum, anus and sig-moid, including constipation, hemorrhoids, abscess, fistula, stricture, cancer, ulceration, prolapse, pruritus, congenital malformations, wounds, foreign bodies, impaction, non-malignant tumors, proctitis, irritable ulcer, etc. Instruction will be given by lectures, illustrations, quizzes, and clinical work.—DR. R. D. MASON.

VIII. Oral surgery. The lectures on this subject cover not only the ordinary surgical operations performed in the mouth, but such lesions of the jaws and associate parts as are known to exert an influence upon other organs and tissues. While no attempt is made to teach operative dentistry, the diseases of the teeth and gums are discussed and their treatment outlined. The mouth as a source of infection and other reflex disturbances due to diseased teeth are given special attention.—DR. A. HUGH HIPPLE.

Obstetrics.

Third and Fourth Year.

I. The subject of obstetrics is taught by lectures, recitations and demonstrations upon the manikin, by drawings and charts and by attendance upon clinical cases of labor. The didactic work is done mainly in the third year, the clinical study in the fourth year. Cases of labor among the poor of the city are referred to two members of the senior class, and they, assisted by the professor or one of his assistants, attend the case, thus giving the student full clinical advantages under circumstances more nearly what he might expect to meet in actual practice than if he were attending merely hospital cases.

II. The anatomy and physiology of the female generative organs; the development of the embryo and appendages; changes in the maternal organism, pregnancy, its symptoms, normal and pathological; normal labor. Three hours a week until subject is completed.—DR. F. J. WEARNE.

III. The theory and practice of obstetrics. Normal labor, abnormal labor, complications, both of pregnancy and labor, and their management; abortion, miscarriage and premature labor. The puerperal state; the breast and its management. Three hours a week, in December, January and February, for third and fourth year.
IV. Operative obstetrics. Version; the forceps; craniotomy; the cranioclast and cepholotriptor; cesarean and symphyseotomy; embryotomy; the contracted pelvis and its management. One hour a week for third and fourth year.—PROF. CHARLES ROSEWATER.

V. At the Rescue Home, Twenty-fourth and Spalding streets, the lady members of the senior class are shown many obstetrical cases during the term and are given ample opportunity to familiarize themselves with both normal and abnormal labor.—DR. MARY STRONG.

**OPHTHALMOLOGY.**
*Third and Fourth Year.*

I. Lectures and recitations one hour a week during term to third and fourth-year students.—DRS. BRYANT or DAYTON.

II. Clinics and clinical lectures, two hours a week to third and fourth-year at St. Joseph's Hospital.—DR. BRYANT.

III. Clinical instruction will be given at the college free dispensary, in diagnosis of diseases of the eye, in methods of examination, in the use of instruments, including the ophthalmoscope, and in the application of remedies, etc. Two hours a week during term for third and fourth-year students.—DR. BURRELL.

**GYNAECOLOGY.**
*Third and Fourth Year.*

I. Principles and practice, didactic lectures. One hour a week for eight months.—PROF. W. O. HENRY.

II. Practical instruction in the examination, diagnosis and treatment of patients and the use of instruments. Two hours a week for eight months.—PROF. W. O. HENRY.

III. Operative demonstration of the various operative measures and the consideration of the best means of surgical relief. Students are allowed to examine cases when under anesthetics and required to confirm or correct a previous diagnosis. Two hours a week for eight months at St. Joseph's Hospital.—PROF. W. O. HENRY.

**OTOLOGY, LARYNGOLOGY, AND RHINOLOGY.**
*Third and Fourth Year.*

I. Otology, (a) didactic lectures. One hour a week for eight months. (b) Clinical lectures. Three hours a week for eight months.—PROF. H. LESLIE BURRELL.

II. Laryngology and rhinology, (a) general consideration of the principles of pathology, diagnosis and therapeutics of diseases of the throat and nasal passages, didactic lectures. One hour a week for eight months. (ab) Practical instruction. Three clinical lectures a week for eight months, diagnosis and the use of instruments—PROF. H. LESLIE BURRELL.

**DERMATOLOGY, VENEREAL AND GENITO-URALINARY DISEASES.**
*Third and Fourth Year.*

I. Dermatology. Didactic lectures and quizzes one hour a week throughout academic year, supplemented by practical instruction in diagnosis and treatment at the college clinic two hours a week for eight
months. Clinics will also be held from time to time at the Douglas County Hospital.—Prof. H. C. Sumney, Dr. J. W. Hellwig, Assistant.

II. Venereal and genito-urinary diseases. Didactic lectures and quizzes will be given throughout the college year, one hour a week, in venereal and genito-urinary diseases, supplemented by practical instruction at the college clinic two hours a week. Clinics will also be held at the Douglas County Hospital from time to time.—Prof. H. C. Sumney, Dr. J. W. Hellwig.

Medical Jurisprudence.

Third and Fourth Year.

I. Medical jurisprudence and medical law. Regulation of the right to practice medicine and surgery; express and implied contracts between physician and patient; rights and liabilities of physicians and patients; rights and liabilities of third parties; recovery of compensation; malpractice and remedies therefor; criminal liability; communications; expert witnesses. One hour a week for eight weeks.—T. J. Mahoney, LL. B.

II. Lectures on moral principles and medical practice, craniotomy, abortion, venereal excess, views of scientists, professional rights, will be given to the third-year class, one hour a week for twelve weeks.—Prof. Charles Coppens.

III. During the year a series of lectures will be delivered on the jurisprudence of insanity by the superintendent of the Nebraska State Asylum for the Insane, of Lincoln, Nebraska.—Dr. J. L. Green.

Skiagraphy.

Courses.

I. The institution possesses one of the largest Toepler-Holtz machines in the country and is employed in the demonstration of the X-ray. There is also a complete X-ray plant at St. Joseph's Hospital. The Crookes tube and fluoroscope will be considered from a scientific standpoint, the Roentgen ray and its application to medicine from a clinical standpoint, and the general technique of skiagraphy will receive the attention which it deserves.—Prof. C. F. Crowley.

Clinical Facilities.

St. Joseph's Hospital.

The Creighton Memorial—the new St. Joseph's Hospital—is by far the largest and best hospital in the West. It is situated at the corner of Tenth and Castellar streets, on high and beautiful grounds, and could not be better located, either for healthfulness, beauty of location or easiness of access. It was built at enormous expense, has over 300 beds for patients, and ample room for nurses, internes, servants, etc. There are large drug rooms, reception rooms for patients, private consultation rooms for the hospital corps of physicians, airy wards and elegant private rooms.

In the hospital, for the year ending December 31st, there were treated about 2,000 cases.
The hospital amphitheater is located in a building erected especially for the purpose. The building, which is really an annex to the St. Joseph’s Hospital, was erected in 1898 at a cost of $10,000. It occupies the space behind the body and between the wings of the hospital. It is two stories high and connects with both the first and second stories of the hospital.

On the first floor of this building are the surgeons' wash and dressing rooms, instrument, sterilizing, and operating room for septic cases, and an eye, ear, nose and throat room, especially equipped for operative work. Here also has been installed a complete X-ray outfit.

On the second floor are a private operating room, sterilizing room, room in which patients are prepared for operation and given ether, instrument room, and amphitheater.

The amphitheater is at the end of the hall into which all of the foregoing rooms lead. It is full two stories high, and is lighted from a glass roof. The floor is laid with tile, the finish is hard wood. The seats, which are arranged in tiers above the floor, command a complete view of the “arena,” where all clinics are held, and accommodate 150 persons. Beneath the seats at the back of the room is the entrance to the students’ hall, coat room and lavatory, and storage room for appliances.

The furnishings of the room are in accordance with the ideas of the necessities of modern surgery. The whole building is supplied with hot and cold, filtered and boiled water, lighted by gas and electricity, and heated by steam.

Clinics are held here five half days in each week during the entire session of the medical school. The clinical advantages offered here are reserved for the benefit of the students of the John A. Creighton Medical College.

St. Bernard’s Hospital.

The St. Bernard’s Hospital of Council Bluffs has 160 beds, especially provided for the care of insane patients.

This part of the hospital is under the direct care of the instructor in mental diseases, who will hold such clinics there as he may deem necessary and beneficial to the students during the course of his lectures on insanity.

Douglas County Hospital.

The Douglas County Hospital is capable of accommodating 300 patients, and being supported by Douglas County is exclusively a charity hospital. The class of patients found here affords an especially fine opportunity to study all forms of rare and interesting chronic diseases. For one-half of each school year members of the faculty of the Creighton Medical College will have charge of this hospital and will give weekly clinics as per schedule.

Presbyterian Hospital.

Presbyterian Hospital is situated at 2564 Marcy street. Surgical clinics will be held here weekly throughout the year as per schedule. One intern selected from each year’s graduating class by competitive examination.
College Dispensary.

The dispensary occupies the first floor of the north wing of the college building. Here are a large waiting room for patients and the drug room, where the prescriptions are filled. The clinical rooms communicate directly with the waiting room.

Clinics are held in the college dispensary rooms six days each week. There have been established the following departments: A Clinic of Medicine, Diseases of the Chest, Surgery, Diseases of the Eye and Ear, Nose and Throat, Diseases of Children, Skin, Genito-Urinary and Venereal Diseases, and Diseases of Women.

The material is utilized for the benefit of the student, and good opportunity for direct contact of the student with the patient is afforded. The senior class is divided into sections and assigned to daily service in the various departments a portion of each year, and as much practical work as possible is given to the student.

Opportunity to examine patients under the directions of the physician in charge is afforded, and instruction in the use of the instruments and methods in making a diagnosis is given.

About 6,000 patients are treated annually in the various departments.

Hospital Appointments.

The positions of house physicians and surgeons in St. Joseph's and Presbyterian hospitals are filled by appointment from the graduating class of the college.

The appointment of "interne" secures service in the hospital with furnished room and board. Four appointments are made annually, after a competitive examination, to which only the graduates of this college are eligible.

Requirements for Graduation.

1. The candidate must be at least 21 years of age, and must give satisfactory evidence of good moral character, which includes unexceptional conduct while at college.

The faculty reserves the right to sever the connection of any student with the institution at any time on the ground of what might be deemed moral or mental unfitness for the profession.

2. He must have pursued the study of medicine four years, and have attended four full courses of lectures of seven months each; of these the last must have been in this college.

3. He must notify the secretary of the faculty of his intention to become a candidate and pay all dues four weeks before the final examination.

Degrees.

Upon those who fulfill the necessary requirements the degree of Doctor of Medicine will be conferred.
Text Books.

ANATOMY—Morris, Gray, Quain, Holden.

ANATOMY OF THE NERVOUS SYSTEM—Edinger, Ranney, Horsley and Gray.


HISTOLOGY—Bohm, Davidoff, Stohr, Schaefer, Piersol.

PATHOLOGY—Stengel, Coplin, Delafield, Prudden, Ziegler, Green.

PATHOLOGICAL TECHNIQUE—Mallory and Wright.

BACTERIOLOGY—Abbott, Park.

CHEMISTRY—Bartley, Attfield, Purdy, Prescott and Johnson, Remsen.


ORTHOPEDIC SURGERY—Bradford and Lovett, Moore.


OBSTETRICS—Jewett, Davis, Dorland, Hirst, Playfair, King, Carrigues.

PRACTICE OF MEDICINE—Osler, Flint, Loomis, Anders.

DISEASES OF CHILDREN—Holt, Rotch, Taylor and Wells, Jacobi.

OPHTHALMOLOGY—Noyes, Fuchs, Berry, Jackson.

OTOLOGY, LARYNGOLOGY AND RHINOLOGY—Coakley, Bacon, Bruhl.

DERMATOLOGY—Jackson, Walker, Kaposi, Hyde, Mracek.

GENITO-URINARY—White and Martin, Lydston, Keyes and Chetwood, Taylor.

HYGIENE—Berger, Egbert.

NEUROLOGY—Mills, Gowers, Oppenheim, Berkley, Brower and Bannister, Chapin.

MEDICAL JURISPRUDENCE—Taylor.

RECTAL SURGERY—Grant, Kelsey, Matthews, Mason.


MATERIA MEDICA AND THERAPEUTICS—White, Barthalow, Wood, Butler.

MEDICAL DICTIONARY—Lippincott.

PHYSICAL DIAGNOSIS—Mussner, Butler.

SURGICAL PATHOLOGY—Warren, Senn, Park, Zeigler, Woodhead.

FRACTURES—Scudder. Smith’s revised edition of Hamilton.
Expenses.

FIRST YEAR.
Tuition.................................................................$80.00
*Returnable breakage and key deposit.......................... 2.00

SECOND YEAR.
Tuition.................................................................$80.00
*Returnable breakage and key deposit.......................... 1.50

JUNIOR YEAR.
Tuition.................................................................$75.00
Hospital fees......................................................... 10.00

SENIOR YEAR.
Tuition.................................................................$75.00
Hospital fees......................................................... 10.00

No fees for examinations or graduation.

For further information address

Dr. D. C. Bryant,
McCague Building,
Omaha, Neb.

*At the end of each term the breakage and key deposit, minus the cost of material broken and keys replaced, will be returned.
Prizes.

At the close of each session a competitive examination will be held for the positions of house physicians and surgeons at St. Joseph's and Presbyterian Hospitals. The following gentlemen received appointments:

Dr. C. R. Mowery ........................................ St. Joseph's Hospital
Dr. A. F. Burkhard ........................................ St. Joseph's Hospital
Dr. H. E. Nelson ........................................ St. Joseph's Hospital
Dr. T. J. Dwyer ........................................ St. Joseph's Hospital
Dr. P. H. McCarthy ...................................... Presbyterian Hospital

The following prizes were awarded for highest grade in term work:

Medicine—Gold medal, awarded by Prof. A. W. Riley to C. R. Mowery, M. D.

Surgery—Sterilizer, awarded by Prof. J. P. Lord to C. R. Mowery, M. D.

Surgical Pathology—Gold medal, awarded by Prof. H. P. Hamilton to Mrs. Margaret N. Rhode.

Ophthalmology—Ophthalmoscope, awarded by Prof. D. C. Bryant to C. R. Mowery, M. D.

Mental Diseases—Pocket case, awarded by Dr. F. T. Seybert to Mr. O. R. Brittain.

Pathology—Gold medal, awarded by Dr. P. Waldron to Mr. F. J. Schleier.

Histology—Microscope, awarded by Prof. J. S. Foote to Mr. B. A. Smrha.

Materia Medica—Stethoscope, awarded by Prof. J. M. Barstow to Mr. B. A. Smrha.
Degrees Conferred.

At the commencement May 6, 1902, the degree of Doctor of Medicine was conferred upon the following members of the graduating class:

ADAIR, MRS. S. D.
ALLISON, A. L.
AKERS, W. O.
BLANCHARD, G.
BLEICH, L. C.
BURKHARD, A. F.
BORGLUM, F. L.
BROWN, J. H.
CAPELL, C. S.
CHERRY, MISS ALICE.
CUMMINGS, J. A.
COLT, MRS. MARY B.
DIEHL, O. C.
DODGE, G. L.
DWAYER, T. J.
FOSTER, E. W.
FOUTS, F.
GRANTHAM, MRS. ELIZABETH.
HARRIS, H. T.

WIEDERANDERS, E. F.
HANSEN, MISS MARIE.
JELINEK, J. A.
KENNEDY, C. S.
McCARTHY, P. H.
MORSE, R. H.
MULLEN, R. H.
MOWERY, C. R.
MORROW, E. L.
NELSON, H. E.
OAKS, C. A.
PICKETT, C. L.
PETT, MISS F. L.
SMITH, M. H.
TAYLOR, G. R.
WELLS, H. L.
WARTA, J. J.
The John A. Creighton Medical College.

Students.

SENIORS.

ADAIR, MRS. S. D. ......................................... Nebraska.
ALLISON, A. L. ........................................ Iowa.
AKERS, W. O. ........................................... Nebraska.
BLANCHARD, G. .......................................... Nebraska.
BLEICH, L. C. ........................................... Nebraska.
BURKHARD, A. F. ...................................... Nebraska.
BORGLUM, F. L. ......................................... Nebraska.
BROWN, J. H. ........................................... Nebraska.
CAPELL, C. S. ........................................... Nebraska.
CHERRY, MISS ALICE ................................... Nebraska.
CUMMINGS, J. A. ......................................... Nebraska.
COLT, MRS. MARY B. ................................... Nebraska.
DIEHL, O. C. ........................................... Nebraska.
DODGE, G. L. ........................................... Nebraska.
DWYER, T. J. ........................................... Nebraska.
FOSTER, E. W. ......................................... Nebraska.
FOUTS, F. ............................................... Nebraska.
GRANTHAM, MRS. ELIZABETH A. ............ Nebraska.
HARRIS, H. T. ........................................... Nebraska.
HANSEN, MISS MARIE ................................... Iowa.
JELINEK, J. A. ......................................... Nebraska.
KENNEDY, C. S. ......................................... Nebraska.
McCARThY, P. H. ....................................... Nebraska.
MORSE, R. H. ........................................... Iowa.
MULLEN, R. H. ........................................... Nebraska.
MOWERY, C. R. .......................................... Nebraska.
MORRILL, E. L. ......................................... Nebraska.
NELSON, H. E. ......................................... Nebraska.
OAKS, C. A. ............................................. Nebraska.
PICKETT, C. L. .......................................... Iowa.
PETT, MISS F. L. ....................................... Iowa.
SMITH, M. H. ........................................... Iowa.
TAYLOR, G. R. .......................................... Iowa.
WELLS, H. L. ........................................... Iowa.
WARTA, J. J. ........................................... Nebraska.
WESTFALL, D. H. ....................................... Nebraska.
WIEDERANDERS, E. F. ................................. Nebraska.

JUNIORS.

BENAWA, W. G. ........................................ Nebraska.
BRITTAINE, O. R. ...................................... Nebraska.
BUSHMAN, L. B. ......................................... Nebraska.
COON, E. H. ............................................ Iowa.
DOUGHERTY, J. P. ...................................... Nebraska.
ERB, C. M. .............................................. Iowa.
FINLEY, W. G. ......................................... Iowa.
FLEMMING, W. S. ...................................... Kansas.
GADBOIS, A. E. ......................................... Iowa.
GEITH, C. R. ........................................... Iowa.
HAHN, G. ............................................... Nebraska.
HEIN, H. ................................................... Nebraska.
HICKEY, C. .............................................. Nebraska.
IMPEY, C. C. ........................................... Nebraska.
KELLEY, H. D. .......................................... Iowa.
KING, H. E. ............................................. Nebraska.
KLUSMAN, MRS. J. M. ................................ Nebraska.
KRUCHECK, F. .......................................... Iowa.
LYMAN, MRS. C. E. ................................ Nebraska.
MARES, MRS. A ......................................... Nebraska.
McDERMOT, B. A. ....................................... Iowa.
MICK, W. H. ............................................. Nebraska.
MORROW, E. L. ......................................... Nebraska.
NEWALL, H. J. ......................................... Nebraska.
NOLAN, T. J. ........................................... Nebraska.
O'CONNOR, MISS H ................................ Nebraska.
PAYNE, W. S. .......................................... Nebraska.
PICKETT, MRS. L ....................................... Iowa.
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