Omaha Medical College,
MEDICAL DEPARTMENT
UNIVERSITY OF OMAHA

TWELFTH AND PACIFIC STREETS,
OMAHA, NEBRASKA,
1900-1901
OMAHA MEDICAL COLLEGE
OMAHA MEDICAL COLLEGE,
MEDICAL DEPARTMENT
UNIVERSITY OF OMAHA.

TWENTIETH ANNUAL
CIRCULAR OF INFORMATION.

OMAHA, NEBRASKA,
1900-1901.
ALUMNI ASSOCIATION, OMAHA MEDICAL COLLEGE.

Annual Meeting, Commencement Day.

OFFICERS, 1900.

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          Glenwood, Iowa.

Members of the Association are earnestly requested to notify the Secretary of the Board of Trustees and the Secretary of the Association of changes in location. It is especially desired that the annual meeting be largely attended, and a good representation be at each commencement.

The official journal of the Omaha Medical College is "The O. M. C. Pulse." H. A. Reichenbach, Editor. Office, 1202 Pacific street, Omaha, Neb. One dollar per annum.
BOARD OF TRUSTEES.

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William F. Milroy, M. D. .................................. 1903
August F. Jonas, M. D. ...................................... 1903
Ewing Brown, M. D. ........................................... 1903
CALENDAR.

1900.

September 25 ............... Opening Address at 8 p. m.

September 26 ............... Lectures Begin.

September 29, 2 p. m. ........ Examinations for Advanced Standing.

September 29, 9 a. m. and 2 p. m. Entrance Examinations.

November 29–December 3 ...... Thanksgiving Vacation.

December 22 .................... Christmas Vacation Begins.

1901.

January 2 ..................... Winter Term Begins.

February 22 .................... Washington’s Birthday—Holiday.

April 17 ......................... Senior Lectures Cease.

April 20 ......................... All Lectures Cease.

April 18 to 22 ................... Senior Examinations.

April 22 to 24 ................... Examinations.

April 25 ......................... Commencement.

April 25, 9 p. m. ............... Alumni Banquet.
FACULTY OF MEDICINE.

REV. DAVID R. KERR, PH. D., D. D., Bellevue, Neb., Chancellor of the University.

RICHARD C. MOORE, M. D., 312 McCague building, Professor of Diseases of the Mind.

DONALD MACRAE, M. D., Council Bluffs, Iowa, Professor of Railroad and Clinical Surgery; Surgeon to C., B. & Q., C., M. & St. P. Railways and Woman's C. A. Hospital.

WELLINGTON S. GIBBS, 202 Brown block, Professor of Principles and Practice of Medicine and Clinical Medicine; Physician to The Omaha Hospital.

EWING BROWN, M. D., 1026 Park avenue, Professor of Didactic and Clinical Gynecology; Gynecologist to the Douglas County Hospital.

WILLIAM F. MILROY, M. D., 312 McCague building, Professor of Clinical Medicine; Physician to Immanuel and Douglas County Hospitals.

WILLSON O. BRIDGES, M. D., 302 Bee building, Professor of Principles and Practice of Medicine and Clinical Medicine; Physician to The Omaha and Douglas County Hospitals.

HAROLD GIFFORD, M. D., 405 Karbach block, Professor of Ophthalmology and Otology; Oculist and Aurist to The Omaha, Immanuel, Clarkson and Douglas County Hospitals.

WILLIAM W. KEYSOR, County Court House, Professor of Medical Jurisprudence; Judge of the District Court.

WILLIAM H. CHRISTIE, M. D., 48 Barker block, Professor of Materia Medica and Therapeutics; Physician to Immanuel and Clarkson Hospitals.

AUGUST F. JONAS, M. D., DEAN, 317 Continental block, Professor of Principles and Practice of Surgery and Clinical Surgery; Chief Surgeon Union Pacific Railroad Co., Surgeon to The Omaha and Douglas County Hospitals.

HARRY M. McCLANAHAN, M. D., 1312 N. 40th street, Professor of Diseases of Children; Physician to Clarkson and The Omaha Hospitals.
OSCAR S. HOFFMAN, M. D., 324 Bee building,
Professor of Dermatology; Dermatologist to The Omaha and Im-
manuel Hospitals.

FRANK S. OWEN, M. D., 209 Karbach block,
Professor of Laryngology and Rhinology; Oculist and Aurist to
Immanuel and Presbyterian Hospitals.

HAMILTON B. LOWRY, M. D., Lincoln, Neb.,
Professor of Diseases of the Nervous System.

DONALD MACRAE, JR., M. D., Council Bluffs, Iowa,
Professor of General and Descriptive Anatomy.

BYRON B. DAVIS, M. D., SECRETARY, 202 Bee building,
Professor of Clinical Surgery, Surgical Pathology, Fractures and
Dislocations; Surgeon to Immanuel Hospital.

ARTHUR C. STOKES, M. D., 12th and Pacific streets,
Professor of Physics and Chemistry.

VERNON L. TREYNOR, M. D., Council Bluffs, Iowa,
Professor of Physiology.

WILLIAM K. YEAKEL, M. D., 12th and Pacific streets,
Professor of Histology, Pathology and Bacteriology and Director
of the Microscopical Laboratories; Pathologist to Immanuel and
Douglas County Hospitals.

J. CAMERON ANDERSON, M. D., 408 New York Life building,
Professor of Genito-Urinary and Rectal Surgery; Surgeon to
Douglas County Hospital.

ANDREW B. SOMERS, M. D., 322 Continental block,
Professor of Obstetrics; Obstetrician to Immanuel and The Omaha
Hospitals.

SOLON R. TOWNE, M. D., 322 Continental block,
Professor of Hygiene and State Medicine.

JOSEPH M. AIKIN, M. D., 401 Brown block,
Clinical Professor of Nervous Diseases; Neurologist to The Omaha
Hospital.

HANS P. JENSEN, M. D., 2804 Harney street,
Professor of Electro-Therapeutics.
GEORGE H. BICKNELL, M. D., 405 Karbach block, Clinical Assistant in Ophthalmology and Otology.

WESLEY L. CURTIS, M. D., South Omaha, Lecturer in Surgical Anatomy.

AARON W. EDMISTON, M. D., 3 Creighton block, Lecturer in Bandaging and Surgical Dressings.

ALFRED O. PETERSON, M. D., 12th and Pacific streets, Lecturer in Byology and Embryology.

AUGUSTUS D. CLOYD, M. D., 514 Park avenue, Lecturer in Life Insurance Examinations.

A. O. HUNT, D. D. S., 12th and Pacific streets, Lecturer in Dental Surgery.

PAUL LUDINGTON, M. D., 303 McCague building, Adjunct Professor and Demonstrator of Anatomy.

GEORGE MOGRIDGE, M. D., Glenwood, Iowa, Lecturer in Arrested Development; First Assistant Physician and Assistant Superintendent Iowa Institution for Feeble Minded Children and Epileptics.

JAMES M. TISCHE, South Omaha, Lecturer in Anatomy.

WILLIAM H. RAMSEY, M. D., 35 Douglas block, Lecturer in Anatomy.

HARRY M. LYMAN, M. D., 405 Paxton block, Lecturer in Obstetrics and Diseases of Children.

LEE B. VAN CAMP, M. D., 12th and Pacific streets, Assistant Demonstrator of Anatomy.

HERMAN F. THULIN, M. D., Immanuel Hospital, Assistant Demonstrator of Anatomy.

EDWARD L. ROHLF, M. D., The Omaha Hospital, Assistant Demonstrator of Anatomy.
OMAHA MEDICAL COLLEGE DISPENSARY STAFF.

Department of Internal Medicine.
W. S. GIBBS, M. D. W. F. MILROY, M. D.
Assistants: C. L. F. SWANSON, M. D., N. S. MERCER, M. D.

Department of Surgery.
A. F. JONAS, M. D. B. B. DAVIS, M. D.
Assistants: PAUL LUDINGTON, M. D., E. J. UPDEGRAPH, M. D.,
W. H. RAMSEY, M. D.

Department of the Eye and Ear.
HAROLD GIFFORD, M. D.
Assistants: G. H. BICKNELL, M. D., G. L. STRADER, M. D.

Department of Nose and Throat.
F. S. OWEN, M. D.
Assistant: O. H. MAGARET, M. D.

Department of Diseases of Children.
H. M. MCLANAHAN, M. D.
Assistant: H. M. LYMAN, M. D.

Department of Gynecology.
EWING BROWN, M. D.
Assistant: A. C. STOKES, M. D.

Department of Genito-Urinary and Rectal Diseases.
J. C. ANDERSON, M. D.
Assistant:

Department of Obstetrics.
A. B. SOMERS, M. D.
Assistant: H. M. LYMAN, M. D.

Department of Dermatology.
O. S. HOFFMAN, M. D.
Assistant:

Secretary of Clinical Staff.
A. C. STOKES, M. D.
THE session of 1900-1901 will commence Tuesday evening, September 25, when an introductory address will be delivered in the college building. Regular exercises will begin Wednesday morning at nine o'clock and continue seven months with such intermissions as are noted in the Calendar on fourth page. The course of study is graded, comprising four sessions of seven months each, and conforms to the regulations of the Association of American Medical Colleges, of which this college is a member.

The medical law of Nebraska requires that all applicants for certificates to practice medicine in this state, are required to present to the State Board of Health, diplomas from medical colleges in good standing, which require an entrance examination, and attendance upon at least four courses of lectures of not less than six months each, no two of which shall be within one calendar year. Women are admitted to this college upon the same terms as men.

COLLEGE BUILDING.

The college building, completed in 1893, very soon became inadequate to meet the increasing demands made upon it. To meet the requirements of more students and up-to-date laboratory equipment made necessary by the rapid scientific advancement of medicine, the trustees have had constructed a capacious addition to the already creditable college building. This doubles the capacity and more than doubles the facilities for scientific instruction. This new structure has been made use of during the session 1899-1900 and its added efficiency has more than fulfilled the hopes of the trustees.

Nothing is now wanting which can contribute to the advantage or comfort of the students.

The building embodies the strong points of other progressive medical schools and is fully abreast of the twentieth century ideas which should characterize an edifice of this kind. It is a brick and stone structure, four
stories and basement in height, furnished with steam heat and electric lights. The first story contains a large students' lobby and the free dispensary; the latter comprising a waiting room for patients, a drug room, and numerous clinic rooms for the systematic examination and treatment of patients.

The second floor contains an amphitheater with a seating capacity for 250 students. It also contains the library, the reading room, the museum, and a commodious coat room.

The third floor, besides a smaller amphitheater provided with a stationary table to which gas and running water are supplied for practical demonstrations in chemistry, contains the dissecting room, accommodating 100 students, and the new chemical laboratory, which is a room fifty by thirty-five feet. There are also private rooms for the professors of anatomy, chemistry and biology.

The fourth floor is wholly given up to microscopic work. Here the laboratories occupy a space one hundred by thirty-five feet, with light on every side. Stationary tables for the preparation and mounting of specimens occupy the central portion of the room. These tables are supplied with gas and running water and are made as convenient as possible in order to conserve the time of the student. In front of each window is placed a table furnished with gas attachments and Bunsen burners. In this room lockers have been provided in sufficient number so that each student is provided with a place in which to safely care for his own equipment.

By these arrangements it has been found possible to so individualize the laboratory work that whenever a student finds a spare hour he can resort to the laboratory and utilize it profitably.

**REQUIREMENTS FOR ADMISSION.**

Applicants for admission to the Freshman class must present to the Secretary of the Board of Trustees, before matriculating, credentials as follows:

1. Credible certificate of good moral character, signed by two physicians in good standing.
2. The diploma or matriculation certificate of a high school of this or any other state, or of a normal school established by state authority; or
3. The diploma or matriculation certificate of a recognized university or reputable college.

Not possessing credentials as described in sections 2 or 3, the applicant will be required to take the entrance examination provided by the
rules adopted by the Association of American Medical Colleges, of which the following is an outline:

1. In English, a composition written at the time of the examination on some general subject, to contain not less than two hundred words, and to include construction, punctuation and spelling.
2. In Arithmetic, fundamental rules, common and decimal fractions, ratio and proportion.
3. In Algebra, fundamental operations, factoring and simple quadratic equations.
4. In Physics, elementary physics.
5. In Latin, an amount equal to one year's study as indicated in Harkness' Latin Reader.

This examination will be held in the college building by a committee representing the Board of Trustees, Saturday, September 29, at 9 a.m. and 2 p.m. Students conditioned in one or more of the branches above enumerated, will be allowed until the beginning of the second year to make up such deficiencies; provided, however, that students failing a second time in such examinations shall not be admitted to a second course.

ADVANCED STANDING.

The following are admitted to advanced standing:
- Graduates of recognized universities or colleges requiring courses in Biology and Chemistry, to the Sophomore year.
- Graduates of colleges of Dentistry or Pharmacy requiring two or more courses, to the Sophomore year.
- Graduates of colleges of Homoeopathy or Eclectic Medicine, to the Senior year.
- Students of other medical colleges in good standing, to the class to which credentials issued by such colleges entitle them.

METHOD OF INSTRUCTION.

The method of instruction embraces didactic and clinical lectures, demonstrations, recitations, frequent quizzes and laboratory work in Physiology, Biology and Embryology, Chemistry, Pathology, Histology, Bacteriology and Anatomy. The lectures will be illustrated so far as possible by charts, manikins, models, prepared specimens and dissections from the college museum, and microscopical and chemical demonstration.
Each student is immediately and personally instructed in every branch. The division of studies in the graded course requires the strictest attention to a limited number of subjects which insures the greatest proficiency in the work of each year before advancing to the next higher grade.

THE CURRICULUM.

The curriculum embraces four years of graded instruction of seven months each, known as the Freshman, Sophomore, Junior and Senior years, and is outlined in the following synopsis, which must be conformed to by all students.

Freshman Year.

1. **ANATOMY.**—Lectures and recitations four hours each week throughout the term and two hours daily in the dissecting room after January 1.
2. **CHEMISTRY AND PHYSICS.**—Lectures and recitations three hours each week and four hours in the laboratory each week throughout the term.
3. **MATERIA MEDICA.**—One lecture and one recitation each week throughout the term.
4. **PHYSIOLOGY.**—Lectures and recitations three hours each week throughout the term.
5. **BIOLOGY AND EMBRYOLOGY.**—Laboratory work two hours each week throughout the term.
6. **HISTOLOGY.**—Lecture or recitation two hours each week and four hours each week in the laboratory.

Examinations will be held in all the work covered at the end of the fall and winter terms, and the latter will be final in Inorganic Chemistry, Osteology and Syndesmology, Biology and Histology. Students failing in any of the final examinations of this year must pass such examination either at the opening of the ensuing session or during the Christmas vacation following.

Text-books recommended, preference given to the first mentioned: **HISTOLOGY**—Stohr, Piersol, Shafer. **ANATOMY**—Gray, Morris. **PHYSIOLOGY**—Mache, Bruce, Kirke. **MATERIA MEDICA**—White (by Wilcox), Potter, Butler, Hare. **CHEMISTRY**—Witthaus' Medical Chemistry. **BIOLOGY**—Huxley and Martin. **EMBRYOLOGY**—Foster and Balfour. **DICTIONARY**—Gould.
Sophomore Year.

1. **ANATOMY.**—Lectures and recitations three hours each week throughout the term and two hours daily in the dissecting room after November 1.
2. **PHYSIOLOGY.**—Lectures and recitations three hours each week throughout the term.
3. **CHEMISTRY (ORGANIC) AND TOXICOLOGY.**—Lectures and recitations two hours each week and two hours each week in laboratory work throughout the term.
4. **MATERIA MEDICA AND THERAPEUTICS.**—Three lectures and recitations each week throughout the term.
5. **PATHOLOGY (GENERAL).**—Lecture and recitation two hours each week and four hours each week in the laboratory.
6. **BACTERIOLOGY.**—Lecture one hour each week and four hours each week in the laboratory throughout the term.
7. **PHYSICAL DIAGNOSIS.**—Lecture one hour each week throughout the term.
8. **HYGIENE.**—Lecture two hours each week throughout the term.
9. **CLINICS.**—
   a. Medical. Two hours each week in the college.
   b. Surgical. Two hours each week in the college.

Examinations will be held at the end of the fall and winter terms in all the work of this year, and will be final in Anatomy, Physiology, Chemistry, Materia Medica, General Pathology, Hygiene and Bacteriology. Students failing in any of the examinations of this year must pass such examinations either at the opening of the ensuing session or during the Christmas vacation following. Students failing in more than one-third of the examinations will be required to take the entire work again.

Text-books recommended, preference given to first name mentioned:


Junior Year.

1. **THERAPEUTICS.**—Two hours each week throughout the term.
2. **MEDICINE.**—Lectures and recitations four hours each week throughout the term.
3. **SURGERY.**—Lectures and recitations four hours each week throughout the term.
4. **OBSTETRICS.**—Lectures and recitations three hours each week throughout the term.
5. **PATHOLOGY (SPECIAL).**—Lecture and laboratory two hours each week throughout the term.
6. MEDICAL JURISPRUDENCE.—One hour each week one-half the term.
7. PHYSICAL DIAGNOSIS.—One hour each week throughout the term.
8. SURGICAL ANATOMY.—One hour in demonstration and lecture each week throughout the term.
9. PHYSIOLOGICAL CHEMISTRY.—Two hours each week in the laboratory throughout the term.
10. ELECTRO-THERAPEUTICS.—Lecture one hour each week first half the term.
11. BANDAGING AND SURGICAL DRESSINGS.—One hour each week throughout the term.
12. GENERAL CLINICS.—a. Medical. Three hours each week.
   b. Surgical. Three hours each week.
13. SPECIAL CLINICS.—One hour each week in each of the following subjects: Ophthalmology and Otology, Genito-Urinary diseases, Diseases of Children, Gynecology, Laryngology.

At the end of the fall and winter terms examinations will be held in all the work covered, and the latter will be final in Physical Diagnosis, Therapeutics, Surgical Anatomy, and Pathology.

Text-books recommended, preference given to first name mentioned:

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Senior Year.

1. MEDICINE.—Lectures and recitations four hours each week throughout the term.
2. SURGERY.—Lectures and recitations four hours each week throughout the term.
3. OBSTETRICS.—Lectures and recitations three hours each week throughout the term.
4. DISEASES OF CHILDREN.—Lecture one hour each week throughout the term.
5. NERVOUS DISEASES.—Lecture one hour each week throughout the term.
6. INSANITY.—Lecture one hour each week one-half the term.
7. MEDICAL JURISPRUDENCE.—One hour each week one-half the term.
8. ORTHOPEDIC SURGERY.—Lecture one hour each week throughout the term.
9. DERMATOLOGY.—Lecture one hour each week throughout the term.
16. **Genito-Urinary and Rectal Surgery.**—Lecture one hour each week throughout the term.

17. **Gynecology.**—Lecture or recitation one hour each week throughout the term.

18. **Ophthalmology and Otology.**—Lecture one hour each week throughout the term.

19. **Laryngology and Rhinology.**—Lecture or clinic one hour each week throughout the term.

20. **Dental Surgery.** Six lectures during the term.

21. **General Clinics.**
   a. Medical. Two hours each week in the college and two hours each week in the Douglas and Immanuel hospitals.
   b. Surgical. Two hours each week in the college and two hours each week in the Douglas, Omaha, Immanuel and Clarkson hospitals.

22. **Special Clinics.**—One hour each week in Ophthalmology and Otology in the Omaha hospital. One hour each week in the college in each of the following subjects: Genito-Urinary and Rectal Surgery, Diseases of Children, Dermatology, Gynecology, Laryngology and Rhinology. Obstetric cases will be assigned throughout the term.

At the end of the fall and winter terms examinations will be held in all the work covered, and the latter will be final in all the subjects of this year.


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**Laboratory Instruction.**

Modern scientific investigation has placed at the disposal of the practicing physician exact methods in diagnosis which were unknown to the physician twenty years ago. In the curriculum of this school the importance of a thorough training in these lines receives full recognition. In the construction of the new building, laboratories of Anatomy, Chemistry and Microscopy have been provided, which, it is believed, fully meet the demands of the most exacting critic.

*Practical Anatomy.*—Statutory provision, in the state of Nebraska, places at the disposal of this institution certain bodies for dissection.
Last year the college constructed, at the north end of the building, an addition in which was installed a refrigerating plant of modern design. By this means bodies may be kept in a perfect state of preservation for an indefinite time. In this way the accumulation of the vacation period is able to be placed before the students in the fall in as perfect condition as the subjects which are obtained during cold weather. We do not hesitate to assure matriculates of this school that the institution is able to furnish material for dissection in proper condition and as abundantly as is desirable.

This work is under the direction of an efficient corps of demonstrators, and each student is expected to pass an examination upon the part dissected.

For the purpose of stimulating the desire for proficiency in this important department, the five sophomores who receive the highest marks in their final examination in Anatomy, are appointed assistants to the demonstrator for the ensuing session. This exercise, which requires only one evening each week, affords a favorable opportunity for more completely mastering the subject of Anatomy. The appointees for the session of 1900-1901 are: F. C. Hoopes, C. W. M. Poynter, G. H. Rathburn, W. B. Christie and H. W. Benson.

The dissecting room in the new building is commodious and provided with abundant ventilation. While it is thoroughly lighted for work during the day, most of the dissecting is done during the evening in order to avoid annoying interruptions. Each dissecting table is supplied with two adjustable electric lights.

Practical Chemistry.—The laboratory is under the personal supervision of the Professor of Chemistry, aided by his assistants. It is one of the largest and most completely fitted of its kind in the West. It accommodates 100 students working at the same time. It is abundantly supplied with apparatus, gas and water throughout. The work is divided as follows:

Freshman Year.—The first half of the year is devoted to experimental work in the gases, metaloids and metals. An effort is made to familiarize the student with methods of experimenting and the proper deductions to be drawn from the same. The last half of the year is devoted to tests and analyses. The student is taught to determine the existence of all the common metals and acids in any inorganic mixture.

Sophomore Year.—The first half of this year is devoted to the formation of certain organic preparations of interest to the physician, as chloroform, iodoform, acetic acid, formaldehyde and others. The last half of the year is devoted to study of common poisons and adulterations, and the student is taught to make tests according to Dragendorf’s system
of determining same; also, an elementary consideration of urine analysis. This course occupies two lectures and one laboratory session through the year.

**JUNIOR YEAR.**—This year is devoted to a consideration of the elements of Physiological Chemistry. This includes a complete discussion of urine analysis, milk analysis, analysis of stomach contents, faeces, blood and the pathological significance of these under abnormal conditions. Prof. Mays' book is followed. This course occupies two hours per week in laboratory through the year.

**Biology and Embryology.**—The course in Biology and Embryology consists in lectures and laboratory work three hours per week during the entire year. The laboratory work in Biology includes the study of the typical forms of animal and plant life beginning with amoeba and yeast cell, and ending with frog and flowering plant. The laboratory work in Embryology includes the preparation and mounting of the chick in all stages, both in series and as whole specimens, together with special study of prepared series of frog and porcine embryos. The lectures cover the field of General Biology and Human Embryology. The Biological laboratory is provided with compound and dissecting microscopes together with apparatus and reagents affording ample opportunity for scientific work. Credit will be given for Biological work done in other colleges.

**Practical Histology.**—The Histological laboratory is under the guidance of the Professor of Histology. Each student is furnished with a microscope and all apparatus necessary to enable him to become practically familiar with the most approved methods of microscopical technology as well as with the normal histology of all the tissues and organs. Each student is immediately and personally taught the use of the microscope and its attachments, hardening, section cutting, and the staining and mounting of normal tissues and their differentiation.

**Practical Pathology.**—In this department the students, both in the sophomore year in General Pathology and in the junior year in Special Pathology, are under the immediate instruction of Prof. Yeakel. In the course in General Pathology the sophomore class is carried through a carefully chosen series of studies covering all the general pathological conditions and as a result of their labors acquire a knowledge of these conditions, and also a collection of slides, properly labeled, which remain their property and may be preserved for future reference.

The junior class, in their Special Pathology, occupy a portion of their time in the study of specimens furnished by the professor. They are also required to bring pathological specimens, usually obtained from our clinics and dispensaries, and prepare them for microscopical exami-
ination. In this way double interest and value is given the work, since they first obtain the history and clinical evidences of disease and follow it up by the observation of the specimens through all the various stages preparatory to their final staining and study.

*Practical Bacteriology.*—This course consists in didactic lectures, in which the natural history of bacteria, infection and immunity, the principles of sterilization and disinfection, and their relation to disease are explained. A practical laboratory course is also given, in which the student becomes familiar with the preparation of culture media, methods of cultivating, staining and studying fully the important species of pathogenic micro-organisms. The equipment of the laboratory with high power oil immersion objectives, gives opportunity for each student to prosecute his work without interruption in this department.

Heterofore the college has endeavored to furnish to the students all reagents, stains and other minor appliances for use in the prosecution of his microscopic studies. Prolonged experience has shown that in spite of the utmost effort on the part of those in charge of the laboratories, this system gives rise to no end of confusion and waste and precludes the most satisfactory results. To obviate this difficulty a neat case has been devised which contains in compact form everything essential to a microscopic outfit. Hereafter each student who proposes to work in the microscopic laboratories of the college will be expected to purchase one of these outfits which the college will be able to furnish at a cost of about three dollars. Thus, at the price of a rather inexpensive text-book, he will possess an equipment used more than any text-book required in his course. This he will store in his locker and have available for individual study during any leisure hour. He will undoubtedly find it an invaluable part of his equipment as a practitioner after his graduation.

The laboratories are liberally supplied with all desirable apparatus, including microscopes, microtomes, ovens, sterilizers, etc. The college last year spent about one thousand dollars in increasing its supply of microscopes. They are Bausch and Lomb instruments, with double nose-piece and iris diaphragm. Dissecting microscopes are supplied for the work in Biology, and twelfth-inch oil immersion objectives for the Bacteriological laboratory.

*X-Ray.*—A static machine of the latest Morton-Winhurst-Holtz pattern has been purchased and installed in the building. This is a ten-plate machine, the largest in the West. It is supplied with all the attachments for Neuropathic work and supplementary accessories for X-ray work in all its branches. The power is supplied by an electric motor. A simple static apparatus has also been provided for use in the introductory study of the principles involved in the use of the large and
PATHOLOGICAL LABORATORY
complicated machine. It is the purpose of the college to give the senior students the most thorough instruction in static, as well as all other forms of electricity, including practical work in Radiography.

Already the original limitations set for the X-ray machine have been greatly extended and it is confidently hoped that its usefulness will soon be much more far reaching than was at first supposed.

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**CLINICAL INSTRUCTION.**

After laying the foundation work, in a medical education, which is included in the studies of the first and second years, the practical part of the student's career is found in clinical instruction. Here is the field in which the student is brought face to face with cases in all departments of medicine, and it is in proportion as the opportunities offered are ample, that he becomes the better qualified to take up the work in actual practice after graduation. The means to this end at the exclusive command of the Omaha Medical College are unexcelled even in the largest cities. The 175,000 population of Omaha and South Omaha, with their great manufacturing industries, furnish to the hospitals a great variety of cases in all branches of medicine and surgery. Unusual opportunities are offered in instruction in accidental and railway surgery. In obstetrics there are exceptional advantages, and every senior student before receiving his degree is expected to attend at least three cases of confinement, and many students in the past have attended at least a dozen cases. Thus each graduate is familiarized with the phenomena of normal and pathological labor before undertaking this delicate duty entirely on his own responsibility.

**THE OMAHA MEDICAL COLLEGE DISPENSARY.**

The college dispensary is open daily except Sundays at the college building for free treatment of the indigent sick. By this means a large number of cases are obtained for clinical purposes. These cases include every variety of medical and surgical disease, and are precisely such as form the great majority of those met with by the general practitioner in his daily rounds. The dispensary is open throughout the year and students who remain in the city during the vacation period have the privilege of regularly attending this clinic, and find it greatly to their advantage to do so.

In Gynecology special advantages are offered as the clinic is very large. The Senior class is divided into sections of two or three, and each
section is in turn personally instructed for a definite period in examining the cases, which present every variety of minor and major Gynecology.

A large number of obstetric cases are assigned to members of the Senior class, under the direction of Professor Somers. The student has practically charge of the normal cases, and in cases of complication, mal-presentation, the necessity for operative interference, or in puerperal diseases, he has the direct assistance of the professor.

The plan for utilizing the clinical material found in the dispensary is as follows: A member of the Senior class is detailed each week to the medical department, and one to the surgical. Each of these Seniors is provided with two assistants from the Junior class. As new cases present themselves they are personally examined by the Senior in charge, who dictates a clinical history of the case, which is recorded by his assistant. Subsequently he presents the case in the clinical amphitheater, where, under the guidance of the professor, instructive, obscure and difficult points in diagnosis and treatment are elucidated.

In the dark-room for eye, ear, nose and throat work, numerous lights are provided, at which advanced students are given an opportunity to personally examine patients with the ophthalmoscope or appropriate mirrors, and so become familiar with these diseases and the special appliances used in their diagnosis and treatment.

The dispensary drug room is in charge of a skilled pharmacist. Five members of the Freshman class are assigned to duty each week as assistants to the druggist. The practical acquaintance with drugs and their combinations which they here acquire, is of material value in the study of materia medica.

DOUGLAS COUNTY HOSPITAL.

This, one of the largest hospitals in the West, was completed several years ago at a cost of $200,000. It has accommodations for 300 patients, and includes a maternity pavilion and a department for the insane. The hospital is under the charge of the Board of County Commissioners and is practically the charity hospital of Omaha. All departments of medicine find clinical illustration in its wards, and the weekly clinics in the various branches of medicine and surgery give the student exceptional opportunities for direct and personal instruction.

Lee B. Van Camp, M. D., class '98, resident physician.

Students of this college are admitted to all clinics held in this hospital.

MEMBERS OF THE STAFF.

Internal Medicine—Dr. W. O. Bridges, Dr. W. F. Milroy.
Surgery—Dr. A. F. Jonas, Dr. J. C. Anderson.
Eye and Ear—Dr. H. Gifford.
Gynecology—Dr. Ewing Brown.
THE BISHOP CLARKSON MEMORIAL HOSPITAL.

This is chiefly a surgical hospital, and exceptional opportunities are offered in general surgery and in the surgical diseases of women and children.

MEMBERS OF THE STAFF.
Surgery—Dr. J. E. Summers, Jr.
Internal Medicine—Dr. W. H. Christie and Dr. A. W. Edmiston.
Diseases of Children—Dr. H. M. McClanahan.
Eye and Ear—Dr. H. Gifford.

IMMANUEL HOSPITAL.

This hospital is beautifully located, well equipped according to modern ideas, and adapted to the application of scientific methods in the treatment of patients. It contains an operating amphitheatre for the students of this college only. The resident physician of this hospital is appointed from each graduating class. The term of service is one year, room and board being furnished by the hospital. In connection with the hospital is a training school for nurses.

H. F. Thulin, M. D., class 1900, resident physician.
Medical clinics are held Saturdays, in alternation with the Douglas County hospital, by Professor Milroy. Professor Davis holds a surgical clinic Saturdays throughout the term.

MEMBERS OF THE STAFF.
Internal Medicine—Dr. W. F. Milroy, Dr. W. H. Christie.
Surgery—Dr. B. B. Davis.
Eye and Ear—Dr. H. Gifford, Dr. F. S. Owen.

THE OMAHA (METHODIST) HOSPITAL.

This institution has been so eminently successful that already plans are being prepared for largely increased accommodations. It is located only a few blocks from the college building. Excellent advantages are offered the class for instruction in general surgery and diseases of the eye and ear, two clinics each week being held during the college course. There is a nurses' training school connected with the hospital.

E. L. Rohlf, M. D., class 1900, resident physician.
Surgical clinics are held Wednesdays by Professor Jonas. Eye and ear clinics Wednesdays, 2 to 3 p. m., by Professor Gifford. Medical clinics by appointment by Professors Gibbs and Bridges.

MEMBERS OF THE STAFF.
Surgery and Gynecology—Dr. A. F. Jonas.
Internal Medicine—Dr. W. S. Gibbs, Dr. W. O. Bridges.
Eye and Ear—Dr. H. Gifford.
LIBRARY.

A neatly furnished and comfortable apartment is provided as a quiet place for study at odd hours. This is also the home of the college library. This library has but recently been established. It contains about 1000 volumes, including a good up-to-date collection of text-books covering the entire range of medical science. It is not designed to obviate the necessity of students to possess their own text-books but it enables them to investigate points in which they are especially interested more fully than they otherwise could do. A good supply of periodical literature is on file. The library is equipped with a case of recent design for a card index and the work of indexing, upon this system, is in progress. A librarian is in attendance at convenient hours.

PRIZES.

The faculty offers the following prizes this year.

1. To the member of the graduating class receiving the highest total of marks in the final examinations, a general surgical operating case. This prize was awarded this year to Grove W. Bartlett, and honorable mention was made of Homer Davis and Edward E. Rohlf.

2. To the student who shall prepare the best dried anatomical preparation, a pocket instrument case. All preparations offered in competition for this prize shall become the property of the college museum and be labeled with the name of the maker. This prize shall not be awarded unless the specimens offered possess sufficient merit, as determined by a committee consisting of the Professors of Anatomy and the Principles and Practice of Surgery. Previous successful competitors are excluded. It was awarded this year to E. A. Van Fleet, class of 1902.

3. Professor Gifford offers as a prize, a Loring's Ophthalmoscope, to the member of the Senior class most proficient in Ophthalmology. It was awarded this year to Homer Davis, and honorable mention made of Herman F. Thulin.

4. Professor Jonas offers as a prize, a medal to the member of the Senior class most proficient in Surgery. It was awarded this year to Edward L. Rohlf, and honorable mention made of Adolph B. Lindquist.

5. Professor Anderson offers as a prize, a gold medal to the member of the Senior class most proficient in Genito-Urinary and Rectal Surgery. This prize this year was awarded to Grove W. Bartlett.
TICKETS.

Certificates of attendance will be issued by the Secretary at the end of each session. Students delinquent in any part of their fees will not be entitled to such certificates until the same are paid.

Certificates of dissection will be issued by the Demonstrator.

While in cases of sickness or other emergency, the faculty will act with all the leniency that a conscientious regard for the discharge of duty will allow, they wish it understood that their tickets are evidence of bona fide attendance upon the course of instruction, and, therefore, students are expected to remain until the end of the term. If they leave before the close, or absent themselves during the session, without consent of the faculty, their names will be entered upon the record as not having completed the course.

*FEES.*

The schedule of fees in force prior to May 1, 1900, will continue to apply to all persons who were then matriculates of this college.

FIRST YEAR.

Fees for all the required exercises of the year, including all laboratories and dissecting material ........................................ $75 00
Examination fee .......................................................... 5 00

SECOND YEAR.

Fees for all the required exercises of the year, including all laboratories, dissecting material and hospital clinics ......................... $75 00
Examination fee .......................................................... 5 00

THIRD YEAR.

Fees for all the required exercises of the year, including all hospital clinics and laboratories ........................................ $75 00
Examination fee .......................................................... 10 00

FOURTH YEAR.

Fees for all the required exercises of the year, including all hospital clinics and laboratories ........................................ $75 00
Examination fee .......................................................... 10 00

A breakage fee of $5 is required of students at the beginning of the term before laboratory tickets are issued. The balance remaining after deductions for material and breakage in the laboratories will be returned at the close of the session.

All fees are payable strictly in advance when the session opens.

*No portion of fees can be refunded to students who leave the college during the session except by special order of the Board of Trustees.*

—23—
Students will not be entitled to appear for any one of the final examinations until all fees are paid.

To the sons of physicians one-half of the tuition fee is remitted. A resolution of the Board of Trustees provides that a graduate of any respectable and recognized medical college, who may desire to attend this college, be permitted to do so on the payment of a matriculation fee of $10.

Choice of seats will be assigned in the order of matriculation. Parts for dissection will be assigned to students in the order of payment of their entire fees for the session. The fees are payable to the Secretary of the Board of Trustees when the session opens, either at the college building or at his office. Notice of hours will be bulletin.

CORRESPONDENCE.

Letters requesting information should be addressed to Dr. Ewing Brown, Omaha Medical College, Omaha.

GRADUATION.

The following are the requirements for the Degree of Doctor in Medicine.

1. The candidate must be twenty-one years of age. He shall have complied with all the requirements for admission, and not be delinquent in any portion of his fees. His moral character must be unquestioned.

2. He must have pursued the study of medicine four years, and have attended at least four full courses of instruction in different years at medical schools in good standing. The last course must have been in this institution.

3. Every candidate for graduation must undergo a full and satisfactory written and oral examination.

MISCELLANEOUS INFORMATION.

By calling at the college building, corner Twelfth and Pacific streets, on arrival in the city, students will be materially aided in securing rooms. The college is reached by walking one block south and two west from the Union and Burlington depots at Tenth and Mason streets, and by taking the Thirteenth street car line south at the Webster Street depot, getting off at Pacific street. Baggage should be left checked at the depot until rooms are secured as the expense of transferring is thus saved.

The Omaha Public Library contains sixty thousand volumes, including a very good medical library. The use of this great collection is available to students of this college, free of charge.

A special season ticket is issued by the Y. M. C. A. of Omaha, to
students of the Omaha Medical College. This admits them, at very small cost, to the elegant baths, gymnasium, parlors, lectures, concerts and many other valuable privileges to be found in the magnificent Association building.

The cost of living in Omaha will vary from three to five dollars per week, or more, according to the means and habits of the student. Very successful Students' clubs have furnished a pleasant and economical mode of living.

A growing interest in the athletic association among the students has been apparent in recent years. In approving recognition of this the trustees have constructed, in the basement, for the use of the football team, a shower-bath with suitable dressing rooms adjoining.

It is a well known fact that among medical students there are always some whose circumstances do not enable them to lodge in the most opulent quarters. Since the new bath in the college building is supplied with hot, as well as cold water, it may be comfortably used throughout the year, and it is freely at the disposal of any member of the college who may find it agreeable to use it.

GRADUATES 1900.

At the public commencement, held at Boyd's theatre, May 3, 1900, the degree of Doctor in Medicine was conferred upon the following gentlemen:

Bartlett, Grove Willis
Betz, William Henry
Brewster, Frank Albert
Douglas, William James
Davis, Homer
Jefferson, Alfred
Lindquist, Adolph Bernard
Magaret, Oswald Henry
Nielsen, Morris
Overgaard, Anders Peter
Preston, Sylvester Atkinson
Rohlf, Edward Louis
Thulin, Herman Frederick
Witter, Roy Verner
MATRICULATES, SESSION 1899-1900.

Allen, Silas Gilbert ............... Iowa
Agee, George M. .................. Nebraska
Anderson, David Bruce ........... Canada
Agee, James C. ................... Nebraska
Avery, C. F. ...................... Nebraska
Bartlett, Arthur L. ............... Nebraska
Bartlett, Grove W. ............... Nebraska
Betz, William H. .................. Nebraska
Brewster, Frank A. ............... Nebraska
Bartholomew, George F. .......... Iowa
Barns, F. M. ..................... Iowa
Benson, Harry W. ................. Nebraska
Chapman, Wm. H. ................. Nebraska
Cristie, Benton W. ............... Nebraska
Craft, William T. ................. Nebraska
Christensen, C. J. ............... Denmark
Carlile, Amos Walter ............. Iowa
Cooper, A. H. .................... Illinois
Dodge, Roy A. ................... Nebraska
Dallal, Joseph ................... Nebraska
Davies, Josiah S. ................. Nebraska
Davies, Ada E. ................... Nebraska
Dummer, Freda M. ................. Nebraska
Douglas, Wm. J. .................. Nebraska
Davis, Homer ..................... Nebraska
Eddy, Irving H. ................. Iowa
Erickson, Christine ............. Nebraska
Ermerson, Arthur G. .............. Nebraska
Fitzsimmons, Wm. A. .......... Nebraska
Fleetwood, Edward J. .......... Nebraska
Faulk, F. W., M. D. .......... Tennessee
Fitzsimmons, S. V. ............... Nebraska
Gilmore, Thomas M. .............. Nebraska
Gritzka, C. T. ................... Nebraska
Gage, E. E. ........................ S. Dakota
Green, F. L. ..................... Nebraska
Griffiths, Daniel G. ............. Nebraska
Herron, Wm. Floyd ............... Iowa
Hall, Stacy Bertrand ........... Nebraska
Hully, Henry David .............. Iowa
Hoopes, F. C. ................... Nebraska
Henderson, Dora ................. Iowa
Hall, Byron W. .................. Iowa
Hanson, Frank Herbert .......... Iowa
Hawthorn, R. Acheson .......... Nebraska
Iversen, John C. ................. Iowa
Isaacs, David .................... Nebraska
Jones, W. Y. .................... Michigan
James, P. F. ..................... Iowa
Jensen, Frank ................... Iowa
Jungbluth, Edward C. .......... Nebraska
Jensen, Jens Peter .............. Iowa
Jackson, E. W. .................. Illinois
Jones, J. F. ..................... Iowa
Jefferson, Alfred ............... Nebraska
Job, Tilla B. ..................... Nebraska
Kalol, J. F. B. .................. Nebraska
Koetter, Max John H. .......... Nebraska
Kerr, William ................... Nebraska
Keyes, E. C. ..................... Nebraska
Lee, Daniel Francis .......... Nebraska
Lemar, Fred Allward .......... Nebraska
Le Mar, Clair L. ................. Nebraska
Leisenring, Luther M. .......... Nebraska
Loechner, Wm. Henry .......... Nebraska
Lindquest, Adolph B. .......... Nebraska
Morsman, Frank C. ............... Nebraska
Melrose, Harry ......... Nebraska
McCracken, Ellis ................. Iowa
Martin, Joseph Wm. S. .......... Nebraska
Montgomery, John R. .......... Nebraska
Magaret, O. H. .................. Nebraska
Mantor, Hugh Carl .............. Nebraska
Morisoy, Chas. Campbell ...... Nebraska
McDowell, M. B. ................. Nebraska
Moore, Milan S. ................. Nebraska
Nilsson, John Rudolph ....... Nebraska
Nicolson, Morris ................. Nebraska
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<thead>
<tr>
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<tr>
<td>Nielson, Maria Anna</td>
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<td>Rice, Rose Hammond</td>
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<td>Rathbun, Grove H.</td>
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<td>Rundstrom, David A.</td>
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<td>Wills, Claude L.</td>
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<td>Witter, R. V.</td>
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ANNOUNCEMENT

DENTAL DEPARTMENT
OF THE
UNIVERSITY OF OMAHA.

In presenting this announcement of the Dental Department of the University of Omaha, the Trustees would thank their friends for the aid and encouragement they have given. Though this be the sixth announcement, yet, from substantial encouragement received from various quarters, the authorities are led to believe that the sixth session will open with a large attendance.

The college building will be devoted entirely to dental work. The work will be given in a manner to thoroughly train dentists. Skill will be developed by constantly "doing" in operative and prosthetic work and in other lines, and later on in practical work.

REQUIREMENTS FOR ADMISSION.

Evidence of good moral character must be given. An examination in the English branches will be required, or a diploma from a high school or college, or a high grade certificate from a county superintendent will be accepted.

Ladies and gentlemen admitted on equal terms in every particular.

All matriculates are expected to be present at the preliminary examination, Tuesday, October 2, 1900.

No student will be enrolled for the regular course after October 13, 1900.

CALENDAR, 1900-1901.

Regular session opens Wednesday, October 3, 1900.
Examinations April 22 to 30, 1901.
Commencement exercises May 2, 1901.
All legal holidays and a vacation from December 22, 1900, to January 3, 1901, will be given.

FEES.

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<td>Freshmen</td>
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<td>Seniors</td>
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W. H. SHERRADEN,  
412 McCague Bldg., Secretary and Treasurer.

A. O. HUNT,  
Dean.