1899

Nineteenth Annual Circular of Information 1899-1900

Omaha Medical College

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Nineteenth Annual Circular of Information

Omaha Medical College
Medical Department
University of Omaha

Twelfth and Pacific Streets
Omaha, Nebraska
1899-1900
Alumni Association, Omaha Medical College.

Annual Meeting 11 a. m. Commencement Day.

Officers, 1899.

H. B. Lembert, M. D. .................................................. President
New York Eye and Ear Infirmary, New York City.

R. E. Wright .......................................................... First Vice President
Bern, Kansas.

G. Ireland ............................................................... Second Vice President
Papillion, Nebraska.

Mary L. Tinley, M. D. .................................................. Treasurer
Council Bluffs, Iowa.

George Mogridge, M. D. .............................................. Secretary
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." A. B. Lindquest, Editor. H. A. Reichenbach, Business Manager. Office, 1202 Pacific street, Omaha, Neb. One Dollar per annum.
Board of Trustees

HAROLD GIFFORD, M. D. .................................................. President
EWING BROWN, M. D. .................................................. Secretary
HARRY M. MCCLANAHAN, M. D. ................................. Treasurer

Members.

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Calendar.

1899.

October 3.................... Opening Address at 8 p.m.

October 4.................... Lectures Begin.

October 7, 2 p.m................ Examinations for Advanced Standing.

October 7, 9 a.m. and 2 p.m...... Entrance Examinations.

November 30-December 4........ Thanksgiving Vacation.

December 28................... Christmas Vacation Begins.

1900.

January 3.................... Winter Term Begins.

January 22................... Washington's Birthday—Holiday.

April 25..................... Senior Lectures Cease.

April 28..................... All Lectures Cease.

April 26 to May 1............. Senior Examinations.

April 30, May 1 and 2......... Examinations.

May 3......................... Commencement.

May 3, 9 p.m.................. Alumni Banquet.
Faculty of Medicine.

REV. DAVID R. KERR, Ph. D., D. D., Chancellor of the University.

WELLINGTON S GIBBS, M. D.,
Professor of Principles and Practice of Medicine and Clinical Medicine. Physician to The Omaha Hospital.

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

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

EDWARD W. CHASE, M. D.,
Professor of Obstetrics. Obstetrician to Douglas County and The Omaha Hospitals.

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

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

VERNON L. TREYNOR, M. D.,
Professor of Physiology.

ARTHUR C. STOKES, M. D.,
Professor of Physics and Chemistry.

WILLIAM F. MILROY, M. D.,
Professor of Clinical Medicine and Hygiene. Physician to Immanuel and Douglas County Hospitals.

HARRY M. McCLANAHAN, M. D.,
Professor of Diseases of Children. Physician to Clarkson and The Omaha Hospitals.

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

EWING BROWN, M. D.,
Professor of Didactic and Clinical Gynecology.

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

CHARLES C. ALLISON, M. D.
Professor of Clinical Surgery, Genito-Urinary and Rectal Surgery. Surgeon to Presbyterian Hospital.

W. K. YEAKEL, M. D.,
Professor of Histology, Pathology and Bacteriology, and Director of the Microscopical Laboratories.
FRANK S. OWEN, M.D.,
Professor of Laryngology and Rhinology. Oculist and Aurist to Immanuel and Presbyterian Hospitals.

DONALD MACRAE, M.D.,

JUDGE WILLIAM W. KEYSOR,
Professor of Medical Jurisprudence. Judge District Court.

OSCAR S. HOFFMAN, M.D.,
Professor of Dermatology. Dermatologist to The Omaha Hospital.

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

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

HENRY B. WILSON, M.D.,
Professor of Electro-Therapeutics. Surgeon to Clarkson Hospital.

GEORGE H. BICKNELL, M.D.,
Clinical Assistant in Ophthalmology and Otology, and Assistant Demonstrator of Anatomy.

AARON W. EDMISTON, M.D.,
Instructor in Bandaging and Surgical Dressings.

ALFRED O. PETERSON, M.D.,
Lecturer in Biology and Embryology.

JOSEPH M. AIKIN, M.D.,
Clinical Instructor in Nervous Diseases.

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

AUGUSTUS D. CLOYD, M.D.,
Lecturer on Life Insurance Examination.

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

REUBEN ROBINSON, M.D.,
Lecturer in Materia Medica.

LOUIS SWOBODA, M.D.,
Clinical Assistant in Medicine.

CARL L. F. SWANSON, M.D.,
Assistant Demonstrator of Anatomy.

GEORGE L. STRADER, M.D.,
Assistant Demonstrator of Anatomy.

ELMER J. UPDEGRAFF, M.D.,
Assistant Demonstrator of Anatomy.

JOHN R. BEATTY, M.D.,
Assistant Demonstrator of Anatomy.
Omaha Medical College Dispensary Staff.

Department of Internal Medicine.
W. S. Gibbs, M. D.                      W. F. Milroy, M. D.
Assistants: Carl L. F. Swanson, M. D., Louis Swooboda, M. D.

Department of Surgery.
A. F. Jonas, M. D.                       Chas. C. Allison, M. D.
Byron B. Davis, M. D.
Assistants: A. W. Edmiston, M. D., E. R. Porter, M. D.,
           Stuart A. Campbell, M. D.

Department of the Eye and Ear.
Harold Gifford, M. D.
Assistants: George H. Bicknell, M. D., George L. Strader, M. D.

Department of the Nose and Throat.
F. S. Owen, M. D.
Assistant: C. S. James, M. D.

Department of Diseases of Children.
H. M. McClanahan, M. D.
Assistant: Reuben Robinson, M. D.

Department of Gynecology.
Ewing Brown, M. D.
Assistant: E. J. Updegraff, M. D.

Department of Obstetrics.
E. W. Chase, M. D.
Assistant: E. J. Updegraff, M. D.

Department of Dermatology.
Oscar S. Hoffman, M. D.

Secretary of Clinical Staff.
A. C. Stokes, M. D.
The session of 1899-1900 will commence Tuesday evening, October 3, 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.

See Engraving on first page of pamphlet.

The college building, which was completed in the fall of 1893, has already become inadequate to the demands made upon it. The Trustees have, therefore, undertaken to remedy the difficulty during the present vacation. An addition to the building is now in process of construction which will double
its capacity. The entire structure will be ready for occupancy at the opening of the session of 1899-1900. It is the conviction of the Trustees that, with the improvements which they are thus providing, nothing will be wanting which can contribute to the advantage or comfort of the students. It has been their earnest endeavor to profit by their own experience as well as that of other progressive medical schools, and to construct a building that shall be fully abreast with twentieth century ideas of the features that should characterize an edifice of this kind. It will be a brick and stone structure, four stories and basement in height, furnished with steam heat and electric light. The first story will contain 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 examination of patients. The second floor will contain an amphitheatre with seating capacity for two hundred and fifty persons. It will also contain the library, reading room and museum and a commodious coat room. The third floor provides space for a smaller amphitheatre, provided with a stationary table to which gas and running water are supplied for practical demonstrations in chemistry; the dissecting room, accommodating one hundred students; the laboratory of biology; the new chemical laboratory, which is a room fifty by thirty-five feet, together with 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 running water and gas and made as convenient as possible in order to conserve the time of the student. In front of each window is placed a table with its end against the window. These tables are furnished with gas attachments for Bunsen burners and each one is designed for the use of three students only. Under these
tables and on the walls between the windows, lockers will be placed in number sufficient so that each student will be provided with a place in which to safely care for his own equipment and for this he will be expected to provide his own pad-lock while the locker is in his possession.

By these arrangements it is the intention to so individualize the laboratory work that at any time a student may find 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.
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, October 7, at 9 a.m. and 2 p.m. Students conditioned in one or more of the branches above enumerated, may have time 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 Homœopathy 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, and they must be in attendance at all of the exercises.

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 or 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 two hours each week in the laboratory.

The class will be divided and the time so arranged that the laboratory work will be evenly distributed throughout the term.

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 time of class examinations before the ensuing session or during the Christmas vacation following.

Sophomore Year.

1. **ANATOMY.**—Lectures and recitations three hours each week throughout the term and two hours daily in the dissecting room after Nov. 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 one hour each week and two hours each week in the laboratory.

6. **PHYSICAL DIAGNOSIS.**—Lecture one hour each week throughout the term.

7. **HYGIENE.**—Lecture one hour each week throughout the term.

8. **CLINICS.**—
   a. **Medical.** Two hours each week in the College.
   b. **Surgical.** One hour 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 and Hygiene.

Students failing in any of the examinations of this year must pass such examinations either at the time of class examination or during the Christmas vacation following. Students failing in more than one-third of the examinations will be required to take the entire work over again.

Text books recommended, preference given to first name mentioned:

- **ANATOMY**—Gray, Morris.
- **PHYSIOLOGY**—Kirke, American Text Book.
- **MATERIA MEDICA AND THERAPEUTICS**—Wood, Bartholow, Hare, Shoemaker.
- **CHEMISTRY**—Witthaus’ Medical Chemistry.
- **PATHOLOGY**—Stengel, Delafield and Prudden, Zeigler.
- **PHYSICAL DIAGNOSIS**—Loomis, Tyson.
- **HYGIENE**—Rohe, Notter and Firth.
- **DICTIONARY**—Gould.

Junior Year.

1. **THERAPEUTICS.**—Two hours each week throughout the term.

2. **MEDICINE.**—Lectures and recitations three 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 one hour 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. **Bacteriology.**—Six hours each week throughout the term.

12. **Bandaging and Surgical Dressing.**—One hour each week throughout the term.

13. **General Clinics.**—
   a. Medical. Three hours each week.
   b. Surgical. Three hours each week.

14. **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, Pathology, Medical Jurisprudence, and Bacteriology.


**Senior Year.**

1. **Medicine.**—Lectures and recitations three 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. **Orthopedic Surgery.**—Lecture one hour each week throughout the term.
8. **Dermatology.**—Lecture one hour each week throughout the term.
9. **Genito-Urinary and Rectal Surgery.**—Lecture one hour each week throughout the term.
10. **Gynecology.**—Lecture or recitation one hour each week throughout the term.
11. **Ophthalmology and Otology.**—Lecture one hour each week throughout the term.
12. **Laryngology and Rhinology.**—Lecture or clinic one hour each week throughout the term.
13. **Dental Surgery.**—Six lectures during the term.
14. **General Clinics.**
   a. Medical. Two hours each week in the College and two hours each week in the Douglas and Immanuel hospitals.
   b. Surgical. One hour each week in the College and three hours each week in the Douglas, Omaha, Immanuel and Clarkson hospitals.
15. **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.


Tickets entitling the student to take examinations are issued by the Secretary at the close of the lecture course upon evidence that he or she has complied with the requirements as regards attendance and payment of fees.
Laboratory Instruction.

The importance of laboratory training is thoroughly recognized in this school, and in the construction of the new building particular attention is being given to the requirements of the space allotted to the laboratories of Anatomy, Chemistry and Microscopy. These departments are thoroughly equipped with the most modern appliances, and additions are made each year to meet the needs of the increased classes. To each department is assigned a number of instructors so that the student receives personal and direct attention.

Department of Practical Anatomy.—The provisions made by the statute enacted by the legislature of Nebraska, for obtaining subjects for dissection, place at the disposal of the College an abundance of material. The anatomical rooms will be open from November 1st to the close of the session and at stated hours the Demonstrators will direct the prosecution of the work in this department. The Trustees have for several years furnished dissecting material without cost to the student, with the hope that a greater proficiency might be reached by the students of this college, in the study of this most essential subject. This plan has proved satisfactory and will be continued.

The staff of Demonstrators is sufficiently large to permit of the most direct instruction to the individual student, and especial attention is given to beginners in the direction of systematic and thorough work. Frequent quizzes on parts during their dissection are held, and it is expected that the student will be thoroughly familiar with the details of his work when it is completed.

For the purpose of stimulating the desire for proficiency in this most important department, the five candidates receiving the highest marks in their final examinations in Anatomy, are appointed assistants to the Demonstrators for the ensuing
session. This work, which will require only one evening each week, will enable the assistant to still further perfect himself in Anatomy. The appointees for the session of 1899-1900 are: Lucy M. Wood, F. J. Kalol, B. W. Hall, E. H. Smith, and A. M. Tower.

The dissecting room in the new building furnishes accommodations for 100 students working at the same time. It is equipped with new tables, each of which is furnished with two electric lights adjustable at any distance.

**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.

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.

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 Pathology.—The Pathological laboratory is under the personal supervision of the Professor of Pathology, and is furnished with a complete outfit of microscopes, microtomes, and all other accessories requisite for practical study and original research. Four hours weekly, during two complete terms are devoted to practical work, during which each student of the second and third year classes receives personal
instruction in the technique of fixing, hardening, embedding, section cutting, staining and mounting, careful study and drawing of pathological specimens, which become the property of the students at the end of the term. In addition, each student of the senior class receives personal instruction in the bacteriology and microscopy of the urine, morbid anatomy, and proper method of conducting autopsies.

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 recent addition to the laboratory of a sufficient number of high power oil immersion objectives gives opportunity for each student to prosecute his work without interruption in this department.

Clinical Instruction.

After laying the foundation work, in a medical education, which is included in the studies of the first and second years, the most important and 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 165,000 popu-
lation of Omaha and South Omaha, with their great manu-
facturing industries, furnish to the hospitals, contributing
clinics to this school, a great variety of cases in all branches
of medicine and surgery. Unusual opportunities are offered
in instruction in accidental and railway surgery. Abundant
material for illustration along these lines is available. In
obstetrics especially the student has exceptional advantages
and it is only rarely the case that a graduate has not attended
at least three cases before receiving his degree.

During the session of 1898-'99, eighty-six cases of con-
finement were conducted by members of the senior class, two
being present on each occasion. Thus each graduate had
participated in at least a dozen accouchements before undertak-
ing the delicate duty entirely on his own responsibility.
The following hospitals are closely identified with this college:

**Douglas County Hospital.**

This, one of the largest hospitals in the West, was com-
pleted several years ago at a cost of $200,000. It has accom-
modations 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 practic-
ally the charity hospital of Omaha. All departments of medi-
cine 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.

Medical clinics, including diseases of the nervous system,
are held on Saturdays throughout the term from 10 to 12 a.m.
Surgical clinics, including genito-urinary diseases, from 12 to 1.
Operative work in obstetrics is done and clinics on puerperal
cases are held as opportunities arise.
Members of the Staff.

Internal Medicine—Dr. W. O. Bridges, Dr. W. F. Milroy.
Surgery—Dr. A. F. Jonas, Dr. E. W. Lee.
Nervous Diseases—Dr. W. O. Bridges.
Obstetrics—Dr. E. W. Chase.
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. It is the privilege of the college faculty to appoint a resident physician for the hospital from its 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.

Alfred O. Peterson, M.D., class '99, resident physician.

Medical Clinics are held Saturdays, 10 to 12 a. m., in alternation with the Douglas County Hospital by Professor Milroy, and Surgical Clinics by Professor Davis, Saturdays, 2 to 4 p. m. by appointment.

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.

Arthur C. Stokes, M. D., class '99, resident physician.

Surgical clinics are held Wednesdays, 1 to 2 p. m., 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.

The Presbyterian Hospital.

This hospital has been removed to more commodious quarters. It is located on 26th street, near Leavenworth, occupying a three story brick building, which has been remodeled and furnished to meet the utmost requirements of a first-class hospital. It has accommodations for seventy-five patients and is in a locality where emergency cases constitute a larger portion of its work than that of any other hospital in the city. It is very conveniently accessible from the college.

Surgical clinics by Professor Allison are held from time to time by appointment.

Members of the Staff.

Surgery—Dr. Chas. C. Allison.
Medicine—Dr. O. S. Hoffman.
Eye and Ear—Dr. F. S. Owen.
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 kept open the whole 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 Chase. 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.

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.

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.

Professor Gifford offers as a prize, a Loring's Ophthalmoscope, to the member of the Senior class most proficient in Ophthalmology.

Professor Jonas offers as a prize, a medal, to the member of the Senior class most proficient in Surgery.

The first prize offered last year was awarded to Harry E. Burdick, class of '99.

Honorable mention for superior proficiency in all the final examinations was made of Albert O. Peterson.

The prize for the best dried anatomical preparation was awarded to John R. Nilsson, class 1901.

A limited number of scholarships are awarded by the College to persons qualified to act as laboratory assistants.

**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 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 session, without consent of the faculty, their names will be entered upon the record as not having completed the course.
*Fees.

First Year.

Fees for all the required exercises of the year, including all laboratories and dissecting material..................................................$65 00
Examination fee............................................................................. 5 00

Second Year.

Fees for all the required exercises of the year, including all laboratories, dissecting material and hospital clinics.................$65 00
Examination fee............................................................................. 5 00

Third Year.

Fees for all the required exercises of the year, including all hospital clinics and laboratories.........................$65 00
Examination fee............................................................................. 10 00

Fourth Year.

Fees for all the required exercises of the year, including all hospital clinics and laboratories.................................$65 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 session opens.

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

Students who intend to present themselves for graduation must deposit examination fee with the Secretary on or before the first day of February.

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 the matriculation fee only.

To do away with the trouble which has heretofore been experienced in assigning parts for dissection, it has been decided to make assignments 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. Receipts are given for the fees, and at the close of the session a card of attendance is issued to each student by the Secretary.

Correspondence.

Letters requesting information should be addressed to Dr. Ewing Brown, McCague Bldg., 15th and Dodge Sts., Omaha.

*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.

25
Graduation.

The following are requirements for the Degree of Doctor of 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. He must have filed with the Secretary of the Board of Trustees any certificates issued for attendance credits of other medical colleges. His moral character must be unquestioned.

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

3. He must have attended clinical instruction during two collegiate years.

4. He must have pursued the study of practical anatomy in the anatomical room, to the extent of having dissected all regions of the body, which dissection must have occupied portions of at least two collegiate years, and must have completed the course in practical chemistry, histology, pathology.

5. He must have been in close attendance at all lectures delivered during the session, as specified in the curriculum published in this announcement. The degree will not be conferred on any candidate who is often absent from the regular lectures of the college, or who is absent from the public commencement, without special permission of the Faculty.

6. He must notify the Secretary of the Board of Trustees of his intention to become a candidate for graduation, and deposit with him the graduation fee, certificates of good moral character, and time of study on or before the first day of February.

7. Every candidate must undergo a full and satisfactory written and oral examination.

Information to Students.

By calling at the College Building, corner Twelfth and Pacific Sts, on arrival in the city, students will be materially aided in securing rooms and associates, if they so desire. 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 among members of the college have furnished a pleasant and economical mode of living.
Owing to the transition from a three year to a four year requirement for graduation there would naturally have been no graduating class in 1899. The following members of the class of 1898, however, elected the four years course, and at a public commencement held April 21st, 1899, the degree of Doctor of Medicine was conferred upon them by Professor J. E. Summers, Jr., M.D., President of the Board of Trustees.

Bauguess, Harry ................................ Iowa
Beatty, John Ray ................................ Nebraska
Burdick, Harry E ................................ Nebraska
Finney, Harry Silsby ................................ Nebraska
James, Charles Stanton ............................. Nebraska
Kelly, John Franklin ................................ Nebraska
Mercer, Nelson S ................................ Nebraska
Peterson, Albert Olaf ................................ Nebraska
Strader, George L ................................ Nebraska
Spencer, Noel W ................................ Iowa
Stokes, Arthur C .................................... S. Dakota
Updegraff, Elmer James ............................ Nebraska
Westerhoff, John G. W .............................. Nebraska
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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 fifth announcement, yet, from substantial encouragement received from various quarters, the authorities are led to believe that the fifth 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, Monday, October 2, 1899.

No student will be enrolled for the regular course after Oct. 2, 1899.

Calendar, 1899=1900.

Preliminary Examination, Monday, October 2, 1899.
Regular Session opens Tuesday, October 3, 1899.
Examinations begin April 25, 1900.
Commencement Exercises May 3, 1900.
All Legal Holidays and a vacation from December 23, 1899, to January 3, 1900, will be given.

Fees.

Freshmen .................................................. $ 95.00
Juniors ..................................................... 100.00
Seniors ..................................................... 105.00

W. H. SHERRADEN, .......................... A. O. HUNT,
Secretary and Treasurer. .................. Dean.