

1899

WASHINGTON UNIVERSITY

MEDICAL DEPARTMENT

(The St. Louis & Missouri Medical College.)



ANNUAL ANNOUNCEMENT

1899-1900.

CATALOGUE OF STUDENTS FOR 1898-1899.

THE COLLEGE YEAR BEGINS THURSDAY, SEPTEMBER 28th, 1899,
AND ENDS APRIL 26th, 1900.

ST. LOUIS, MO.:
NIXON-JONES PRINTING CO.
JULY, 1899.

CALENDAR.

REGULAR ENTRANCE EXAMINATIONS: Tuesday, September 26th, and Wednesday, September 27th, 1899.

The First Semester begins Thursday, September 28th, 1899; the Second Semester begins Monday, January 15th, 1900.

CHRISTMAS RECESS: Saturday, December 23d, 1899, to Tuesday, January 2d, 1900, inclusive.

COMMENCEMENT: Thursday, April 26th, 1900.

HOLIDAYS: Thursday of Fair week, Thanksgiving Day, Washington's Birthday.

Registration of students will be made by the Registrar Professor S. P. Budgett, at the office of the College, 1806 Locust street, which is in the immediate neighborhood of the University buildings and opposite the Museum and School of Fine Arts.

Students on arriving in the city are requested to apply to the janitor for information as to rooms, boarding, etc. Good board at a convenient distance from the College may be obtained at from five to seven dollars a week. Physicians who may wish to receive the Annual Announcement regularly are requested to make written application to the Secretary of the Faculty, Dr. John B. Shapleigh, No. 2608 Locust street. Notice of any change of residence is also desired. All further information may be obtained by addressing or calling upon the Dean,

HENRY H. MUDD, M. D.,
2604 Locust Street.

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HENRY L. WOLFNER, M. D., Clinical Lecturer on Diseases of the Eye.
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Professor N. B. CARSON, Surgery.

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Dr. M. A. BLISS, Diseases of the Nervous System.

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O. L. ROHLFING, M. D., Assistant to Surgical Clinic.

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ST. LOUIS CITY HOSPITAL.

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Professor HARVEY G. MUDD, Alternate.
Professor W. E. FISCHER, Medicine.
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Special Professor JOHN GREEN, Diseases of the Eye.
Professor J. P. BRYSON, Genito-Urinary Surgery.
Professor F. R. FRY, Diseases of the Nervous System.
Professor HENRY SCHWARZ, Diseases of Women.
Professor HARVEY G. MUDD, Surgery.
Professor N. B. CARSON, Surgery.
Professor JOSEPH GRINDON, Diseases of the Skin.
Professor J. B. SHAPLEIGH, Diseases of the Ear.
Clinical Professor ELSWORTH SMITH, JR., Medicine.
Dr. G. SLUDER, Diseases of the Nose, Throat, and Chest.
Dr. E. C. BURNETT, Syphilis.
Dr. A. E. EWING, Diseases of the Eye.
Dr. H. C. HARTMAN, Orthopedic Surgery.

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H. W. BEWIG, M. D., Medical Clinic.
R. SHEPPARD BRYAN, M. D., Medical Clinic.
H. C. HARTMAN, M. D., Chief of Surgical Clinic.

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HENRY SCHWARZ, M. D., Chief Gynecological Clinic.
W. C. MARDORF, M. D., Gynecological Clinic.
WILLIS HALL, M. D., Gynecological Clinic.
A. G. SCHLOSSSTEIN, M. D., Gynecological Clinic.
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H. MCC. JOHNSON, M. D., Clinic for Genito-Urinary Surgery and Syphilis.
G. S. MILLER, M. D., Children's Clinic.
G. M. TUTTLE, M. D., Children's Clinic.
M. A. BLISS, M. D., Clinic for Diseases of the Nervous System.
H. W. SOPER, M. D., Clinic for Diseases of the Nervous System.
M. W. HOGE, M. D., Clinic for Diseases of the Nervous System.
HENRY SCHWARZ, M. D., Chief of the Obstetrical Clinic.
B. W. MOORE, M. D., Assistant to the Obstetrical Clinic.
E. W. SAUNDERS, M. D., Consulting Physician to the Obstetrical Clinic.
O. H. FISCHER, M. D., Physician-in-Charge, Obstetrical Out-Clinic.
G. SLUDER, M. D., Clinic for Diseases of the Nose and Throat.
J. P. HOEFFER, M. D., Clinic for Diseases of the Skin.
A. F. KOETTER, M. D., Clinic for Diseases of the Ear.
JOSEPH MASERANG, JR., PH. G., Pharmacist.

STAFF OF THE POLICLINIC HOSPITAL AND DISPENSARY.

CLINICAL LECTURERS.

- Professor H. TUHOLSKE, Surgery.
Professor W. E. FISCHER, Medicine.
Professor W. A. HARDAWAY, Diseases of Skin and Syphilis.
Professor H. N. SPENCER, Diseases of the Ear.

Professor W. C. GLASGOW, Medicine and Laryngology.

Professor A. J. STEELE, Orthopedic Surgery.

Clin. Prof. D. C. GAMBLE, Diseases of the Ear.

Dr. C. H. DIXON, Surgery.

Dr. H. L. WOLFNER, Diseases of the Eye.

Dr. L. H. BEHRENS, Diseases of the Chest.

Dr. A. E. TAUSSIG, Medicine.

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DISPENSARY PHYSICIANS.

C. H. DIXON, M. D., Chief of Surgical Clinic.

H. L. WOLFNER, M. D., Chief of Ophthalmic Clinic.

D. C. GAMBLE, M. D., Chief of Ear Clinic.

L. H. BEHRENS, M. D., Chief of Clinic, Diseases of Chest.

GIVEN CAMPBELL, JR., M. D., Chief of Clinic, Diseases of Nervous System.

A. E. TAUSSIG, M. D., Chief of Medical Clinic.

PHIL. HOFFMAN, M. D., Chief of Orthopedic Clinic.

P. C. LANE, M. D., Chief of Clinic, Diseases of Throat.

S. L. GETTYS, M. D., Chief of Clinic, Diseases of the Skin.

M. G. GORIN, M. D., Chief of Clinic, Diseases of Children.

J. M. GRANT, M. D., Assistant to Surgical Clinic.

W. M. ROBERTSON, M. D., Assistant to Surgical Clinic.

W. S. DEUTSCH, M. D., Assistant to Surgical Clinic.

E. H. HIGBEE, M. D., Assistant to Ophthalmic Clinic.

F. E. WOODRUFF, M. D., Assistant to Ophthalmic Clinic.

M. WIENER, M. D., Assistant to Ophthalmic Clinic.

FRANK HINCHEY, M. D., Assistant to Gynecological Clinic.

H. C. CREVELING, M. D., Assistant to Clinic Diseases of Throat.

HERMAN HAUSER, M. D., Assistant to Gynecological Clinic.

H. W. HANPETER, M. D., Assistant to Clinic Diseases of Ear.

PETER FINING, Janitor.

WASHINGTON UNIVERSITY MEDICAL DEPARTMENT.

THE ST. LOUIS & MISSOURI MEDICAL COLLEGE.

SESSION 1899-1900.

Towards the close of the present scholastic year the respective Faculties of the Saint Louis Medical College and the Missouri Medical College took certain preliminary steps looking to the union of these two institutions. With this end in view both faculties resigned, and in due course combined to form the Medical Department of Washington University.

The Missouri Medical College was founded in 1840, and with the exception of the years of the Civil War has given continuous instruction up to the present time.

The Saint Louis Medical College was founded in 1842, and has just completed its 57th consecutive annual course. Under an ordinance enacted in 1891, it was created the Medical Faculty of the Washington University, and has continued in that relation up to the present year.

This union of the two oldest and most representative of the medical colleges in the West was undertaken and successfully consummated solely in behalf of a broader and more thorough training, and we firmly believe that this object will be accomplished.

As will be seen in another place, there has been a considerable increase in the size and effectiveness of the teaching force, the University has at its disposal two new and finely equipped college buildings, and the facilities for clinical work have been greatly multiplied.

The graded course of study now some time established has been elaborated and extended as experience has dictated, and always in the direction of higher standards and broader teaching. Now that four years of attendance prior to graduation have been adopted and required from all candidates, it has become possible to introduce new features in the plan of instruction, by which the student will gain greater leisure for his work and more liberty in the selection of his studies.

A distinctive feature of the Medical Department of the Washington University is the requirement of and full provision for extended laboratory work, by every student, in all the fundamental subjects of medical study. The extent and scope of the required practical work in Anatomy and in Chemistry have been greatly enlarged, and full laboratory courses are given in Histology, in Medical Chemistry, in Pathological Anatomy, and in Bacteriology. The actual making of post-mortem examinations by the student himself will be made a feature of the instruction.

In general the method of teaching pursued in this institution will be, so far as practicable, that of direct personal instruction of each student. In addition to the usual methods of lectures, didactic and clinical, there will be recitations from the text-books, and clinical conferences, in which the student examines the patient and submits a written report of his diagnosis for criticism and discussion.

HOSPITALS AND DISPENSARIES.

Especial attention is called to the unusual clinical advantages offered the student in connection with the large number of Hospitals and Dispensaries directly under the control of the Medical Department of the Washington University.

SAINT LOUIS MULLANPHY HOSPITAL.

This is the oldest and most widely-known general hospital in the West. Its extensive general and special clinics are conducted

by members of this Faculty, and are devoted wholly to the instruction of its students.

SAINT JOHN'S HOSPITAL.

Saint John's Hospital, recently enlarged by new buildings, is in charge of the Sisters of Mercy. Its medical and surgical management is entirely controlled by the Faculty. This institution is situated within a few blocks of the college. In addition to the hospital proper there is a large out-door attendance of patients in the several dispensaries.

POLICLINIC HOSPITAL AND DISPENSARIES.

The Policlinic Hospital, which adjoins one of the main buildings of the college, contains a number of wards and rooms that are especially maintained for the reception of patients treated in the college clinics, a matter of great convenience and utility in teaching. The dispensaries in connection with the Hospital are unusually largely attended, and are so organized in general and special clinics that the greatest abundance of material for instruction can always be utilized. In addition to the usual reception and consultation rooms, pharmacy, etc., there is a handsome surgical amphitheater capable of seating over four hundred students.

BETHESDA HOSPITAL.

The Bethesda Hospital, with its maternity and foundling departments, is under the direct supervision of Professor E. W. Saunders, and is accessible to the senior students of this college only. Opportunity is here afforded for exercises in obstetrical diagnosis, and in acquiring practical experience in midwifery. At the Foundling Hospital the student is made familiar with infantile diseases and artificial feeding.

O'FALLON DISPENSARY.

The O'Fallon Dispensary is a special clinical department of the college with general medical and surgical clinics and the various

special clinics fully represented. All these various clinics are conducted in the college building, where large and well-arranged reception and consulting rooms have been provided on the first floor, which, together with a spacious and well-constructed operating theater, with its waiting rooms and annexes, amply meet all requirements of space and convenience.

An Obstetrical Out-clinic attached to the Dispensary affords the senior students special opportunities for practical work in this important branch of medicine.

At the City Hospital, the Female Hospital, the Insane Asylum, and the Poor House, the college stands on equal terms with others in the privilege of visiting and clinical instruction.

The attention of students is called to the fact that a corps of assistant physicians to the various municipal hospitals is appointed each year after competitive examination, to which all members of the graduating class are eligible.

We beg to direct attention to the fact that hitherto four-fifths of the positions in the city hospitals have been filled by the graduates of the Saint Louis and Missouri Medical Colleges.

BUILDINGS.

The medical department of Washington University has at its absolute disposal two large and recently constructed buildings. These are the edifices formerly occupied by the Saint Louis and the Missouri Medical Colleges. The Saint Louis Medical College building, situated on Locust street between 18th and 19th streets, is a spacious and elegant structure, and was erected in 1892 for the conjoint use of the Medical and Dental departments of the University. In addition to the space devoted to administrative purposes, it contains five lecture halls; three chemical laboratories; two laboratories of physiology; practical anatomy rooms; a laboratory of microscopy; a complete bacteriological laboratory; two dental laboratories; and a fully organized clinical depart-

ment. The various laboratory departments are fully equipped with the latest instruments of precision and with apparatus adapted both for demonstration and for original research.

The Missouri Medical College building, erected in 1895, is directly connected with the Policlinic Hospital and Dispensaries, so that the lecture halls, laboratories, clinic, and hospital rooms are all under one roof. The building is amply provided with well-equipped histological, physiological, chemical, pathological, and bacteriological laboratories, large and well-lighted dissecting rooms, anatomical and surgical amphitheaters, lecture halls, general waiting apartments, and special clinic rooms.

THE COURSE OF STUDY.

The curriculum is based upon the amount and kind of work required to be done by candidates for the degree. The courses to be followed are graded in such a manner that all the fundamental studies and general courses are required to be taken before special courses and advanced work can be pursued. Of the latter a certain part is optional or elective; and of the large amount of clinical work a considerable part is made elective in order that the student may enjoy some liberty in the pursuit of the higher studies and specialties. Thus the greater part of the work required for the degree shall consist of obligatory courses and the remainder may be chosen out of a large assortment of electives. In the choice of electives the student will be advised by members of the Faculty.

Ordinarily, a course of three hours a week or four to six hours laboratory work for one semester is counted as one unit of work. Whenever a student has completed a unit satisfactorily the teacher will issue to him, with or without examination, as seems necessary to determine his standing, a certificate which shall be final evidence of the student's having passed in the respective course. In case the student does not attain to a satisfactory mark in that unit, he must go over the subject a second time or present himself for examination in it at the end of the next semester. Entrance upon studies of the third and fourth year will be permitted

only upon evidence that he has performed the total amount of work required for the first and second year. At the end of the fourth year the degree will be conferred upon presentation of evidence of satisfactory performance of all work required for the third and fourth year, or upon final examination in these.

CHEMISTRY.

a. General and Inorganic Chemistry: Lectures, Demonstrations, and Laboratory work, 7 hours per week in 1st semester. Obligatory. Asst. Prof. Warren.

b. Qualitative Analysis: Lectures and Laboratory work, 7 hours in 2nd semester. Obligatory. Asst. Prof. Warren.

c. Organic Chemistry: Lectures and Demonstrations, 3 hours in 3rd semester. Elective. Asst. Prof. Warren.

ANATOMY.

a. Osteology and Syndesmology: Lectures and Laboratory work, 3 hours in 1st semester. Obligatory. Asst. Prof. Terry.

b. Splanchnology and Neurology: Anatomy of the Thoracic and Abdominal Viscera, and Brain and Spinal Cord. Lectures and Demonstrations, 3 hours in 1st semester. Obligatory. Asst. Prof. Terry.

c. Myology, Angiology, and Neurology: Anatomy of the Muscular System, of the Circulatory System, and of the Distribution of Peripheric Nerves. Lectures and Demonstrations, 3 hours in 2nd semester. Obligatory. Dr. Blair.

d, e. Practical Anatomy: Dissection of Typical Vertebrates and Human Dissection, 3 afternoons during 1st year. Obligatory. Asst. Prof. Terry and Dr. Blair.

f, g. Special Dissections: Work arranged by the teachers in regard to the wants and predilections of the individual student. These courses can only be taken after *d* and *e* have been certified, 3 afternoons in 3rd and 2 afternoons in 4th semester. Elective. Asst. Prof. Terry and Dr. Blair.

h. Applied Anatomy: Lectures and Demonstrations, 3 hours in 4th semester. Obligatory. Prof. Tupper.

HISTOLOGY.

a, b. Laboratory Work with Explanatory Lectures, 6 hours during 1st year. Obligatory. Prof. Budgett.

PHYSIOLOGY.

- a.* First Half of Physiology: Lectures and Demonstrations, 3 hours in 2nd semester. Obligatory. Prof. Budgett.
- b.* Second Half of Physiology: Lectures and Demonstrations, 3 hours in 3rd semester. Obligatory. Prof. Budgett.
- c.* Laboratory Work in Physiological Chemistry, 4 hours in 3rd semester. Elective. Prof. Budgett.

MATERIA MEDICA AND THERAPEUTICS.

- a.* Materia Medica, Lectures and Demonstrations on Pharmacology, 4 hours in 1st semester. Obligatory. Mr. Maserang.
- b.* Laboratory Work in Pharmacy, 4 hours in 2d semester. Obligatory. Mr. Maserang.
- c, d.* Therapeutics: Lectures on Pharmacodynamics and Therapeutic Methods, 2 hours during 2nd year. Obligatory. Dr. Tuttle.

PATHOLOGY AND BACTERIOLOGY.

- a, b.* Lectures on General Pathology and Pathological Histology with Demonstrations, 3 hours during the 2nd year. Obligatory. Dr. Kodis.
- c, d.* Laboratory Work in Pathological Histology, 4 hours during 2nd year. Obligatory. Dr. Kodis.
- e.* Demonstrations of Gross Pathological Anatomy and Exercises in Post-Mortem Examinations, 2 hours during 2nd year. Obligatory for one semester, including one post-mortem examination with written report, or in lieu thereof reports on three post-mortems witnessed. Elective in any subsequent semester. Dr. Kodis.
- f.* Lectures on Bacteriology, 1 hour in 4th semester. Obligatory. Prof. Ravold.
- g.* Laboratory Course in Bacteriology, 4 hours in 4th semester. Obligatory. (Additional work may be elected in 6th and 8th semester.) Prof. Ravold.

MEDICINE.

- a, b.* Clinical Chemistry and Microscopical Diagnosis: Laboratory Work, 4 hours during 2nd year. Obligatory. Dr. Taussig.

c. Exercises in Normal Auscultation and Percussion, 2 hours in 4th semester. Obligatory. Clin. Prof. Smith.

d. Exercises in Physical Diagnosis, 2 hours in 5th semester. Obligatory. Clin. Prof. Smith.

e, f, g, h. Practice of Medicine: Lectures and Demonstrations, 3 hours during the 3d and 4th year. Obligatory. Prof. Baumgarten.

Clinical Medicine. General Medical Clinics will be held at the City Hospital, 1 hour during the 4th to 8th semester, by Prof. Fischel; at St. John's Hospital, 1 hour during the 5th to 8th semester, by Prof. Steer; at the Policlinic Building, 5th to 8th semester, 1 hour by Prof. Glasgow, and 2 hours by Prof. Fischel; at the O'Fallon Dispensary, 1 hour in the 5th, 7th, and 8th semester by Clin. Prof. Smith; at the Policlinic Building, a clinic for Diseases of the Chest, in sections, 1 hour in the 3rd and 4th year, by Dr. Behrens. Obligatory to the equivalent of 4 units; remainder elective.

Clinics for Diseases of the Nose, Throat, and Chest, at the St. Louis Mullanphy Hospital, 2 hours in the 5th to 8th semester, in sections, by Prof. Senseney; Clinic for Diseases of the Nose and Throat, at the O'Fallon Dispensary, 1 hour in 5th and 6th, and 2 hours in 7th and 8th semester, in sections, by Dr. Sluder. Obligatory to the extent of $\frac{1}{2}$ unit.

PEDIATRICS.

a, b. Lectures and Demonstrations on Diseases of Children, 2 hours during the 3rd year. Obligatory. Prof. Luedeking.

c. Lectures on Diseases of Infants, 1 hour in 7th semester. Obligatory. Prof. Saunders.

Clinics for Diseases of Children at the O'Fallon Dispensary, 1 hour during the 3rd and 4th year, Prof. Luedeking; clinic on Diseases of Infants at the Bethesda Hospital, 1 hour in 3rd and 4th year, Prof. Saunders; clinic on Diseases of Children at St. John's Hospital, 1 hour in 3rd and 4th year, in sections, Dr. Zahorsky. Clinics obligatory to the extent of 2 units, and remainder elective.

DISEASES OF THE NERVOUS SYSTEM.

a. Lectures on Diseases of the Nervous System, 2 hours in 5th semester. Obligatory. Prof. Fry.

b. Lectures on Psychological Medicine, 1 hour in 8th semester. Elective. Prof. Bauduy.

Clinics for Diseases of the Nervous System at the O'Fallon Dispensary, 1 hour in 3rd and 4th year, Prof. Fry; at the Policlinic Building, 1 hour 3rd and 4th year, in sections, Dr. Campbell. Clinic for Mental Diseases, at the Insane Asylum, 2 hours (one forenoon) in 8th semester, Prof. Fry and Superintendent Dr. Runge. Obligatory to the extent of 1 unit.

SURGERY.

a. Lectures on the Principles of Surgery, 3 hours during the 5th semester. Obligatory. Prof. Gregory.

b. Lectures on the Practice of Surgery, 3 hours in 6th semester. Obligatory. Profs. Tuholske, Mudd, and Carson.

c. *Clinics* in General Surgery will be held at the City Hospital, 1 hour in 4th semester and throughout the 3rd and 4th year, by Prof. H. H. Mudd; at the St. Louis Mullanphy Hospital, 2 hours in 3rd and 4th year by Profs. Gregory and Carson; at St. John's Hospital, 2 hours in 3rd and 4th year by Prof. Prewitt; at the Policlinic Building, one afternoon (2 hours or more) in 3rd and 4th year, by Prof. Tuholske; at the O'Fallon Dispensary, 1 hour by Prof. Carson and 1 hour by Prof. H. G. Mudd in 3rd and 4th year. Obligatory to the extent of 6 units.

d. Lectures on Operative Surgery with exercises on the cadaver, 2 hours in 7th semester. Obligatory. Prof. Tupper.

e. Lectures and Demonstrations on Fractures and Dislocations, 2 hours in 8th semester. Obligatory. Prof. H. G. Mudd.

f. Clinical Lectures on Orthopedic Surgery, 1 hour in 6th semester. Obligatory. Prof. Steele.

Clinics on Orthopedics in the Policlinic Building, 1 hour in 7th and 8th semester by Prof. Steele; at O'Fallon Dispensary, 2 hours in 6th, 7th, and 8th semester, in sections, by Dr. Hartman. Obligatory to the extent of $\frac{3}{2}$ units.

GENITO-URINARY SURGERY.

a. Lectures on Genito-Urinary Surgery, 2 hours in 7th semester. Obligatory. Prof. Bryson.

b. Clinics in Genito-Urinary Surgery, 2 hours in St. Louis Mul-

lanphy Hospital and 1 hour in O'Fallon Dispensary throughout the 4th year. Prof. Bryson.

c. Clinic for Syphilitic Diseases, 1 hour at the O'Fallon Dispensary throughout the 4th year. Dr. Burnett.

d. Lectures on Syphilitic Diseases, 1 hour a week in 8th semester. Elective. Dr. Burnett.

Obligatory (*a, b, c, d*) to the extent of $1\frac{3}{8}$ units.

GYNECOLOGY.

Clinics in St. Louis Mullanphy Hospital, 2 hours in sections of ten during the 6th, 7th, and 8th semester, by Prof. F. A. Glasgow; at the St. John's Hospital, 1 hour, in sections of ten, during the 6th, 7th, and 8th semester, by Prof. Brokaw; at the Policlinic building, 1 hour in sections of ten during the 6th, 7th, and 8th semester, by Dr. ———. Obligatory to the extent of $\frac{3}{8}$ units.

OBSTETRICS.

a, b. Lectures on Obstetrics with Demonstrations, 2 hours in 3rd year. Obligatory. Prof. Schwarz.

c, d. Operative Obstetrics and Exercises on the Manikin, 1 hour in 4th year. Obligatory. Prof. Schwarz.

e. Obstetrical and Gynecological Clinic at the O'Fallon Dispensary, 2 hours in 3rd year and 1 hour in 4th year, in sections of ten. Prof. Schwarz.

f. Obstetrical Clinic at the Bethesda Hospital, by appointment, during the 4th year. Prof. Saunders.

g. Obstetrical Out-Clinic, by appointment, during the 4th year. Prof. Schwarz.

Clinics (e, f, g) obligatory to the extent of one unit, including the observation and written report of at least one labor.

DERMATOLOGY.

a. Lectures on the Anatomy and Pathology of the Skin, 1 hour in 4th semester. Obligatory. Prof. Grindon.

b. Lectures on Diseases of the Skin and Syphilis, with clinical demonstrations, 1 hour in 5th semester. Obligatory. Prof. Hardaway.

Clinics on Diseases of the Skin at the Policlinic Building, 1 hour in 7th and 8th semester, in sections, by Prof. Hardaway; at the St. Louis Mullanphy Hospital, and at the O'Fallon Dispensary, 3 hours in 3rd and 4th year, in sections, by Prof. Grindon.

Obligatory (*a*, *b*, and *clinics*) to the extent of one unit.

OPHTHALMOLOGY.

a, *b*. Lectures and Demonstrations, 1 hour in 6th and 7th semester. Obligatory. Prof. Green.

Clinics for Diseases of the Eye in O'Fallon Dispensary, 1 hour in 6th, 7th and 8th semester, by Prof. Green and Dr. Ewing; at the Policlinic Building, in sections, 1 hour in 6th, 7th, and 8th semester, by Dr. Wolfner; and at St. John's Hospital, 1 hour in 7th and 8th semester.

Obligatory (*a*, *b*, and *clinics*) to the extent of one unit.

OTOLOGY.

a. Lectures on Diseases of the Ear with Clinical Demonstrations, 1 hour in 6th semester. Obligatory. Prof. Spencer.

b. Clinic for Diseases of the Ear, Policlinic Building, 1 hour in 7th and 8th semester, in sections. Profs. Spencer and Gamble.

c. Clinic for Diseases of the Ear, with explanatory Lectures and Demonstrations, at the O'Fallon Dispensary, 1 hour in 6th semester, and 2 hours in 7th and 8th semester, in sections. Prof. Shapleigh.

Obligatory (*a*, *b*, *c*) to the extent of one unit.

HYGIENE.

Lectures and Demonstrations on Hygiene and Sanitary Medicine, 2 hours in 7th semester. Obligatory. Prof. Ravold.

FORENSIC MEDICINE.

A Course of Lectures during the 8th semester, 3 hours, comprising the following subjects: Chemistry and Detection of Poisons, 6 lectures by Asst. Prof. Warren; Symptoms and Treatment of Poisoning, 4 lectures by Dr. Tuttle; Microscopy of Blood Stains, Hair, etc., 2 lectures by Prof. Budgett; Abortions, Diagnosis of Recent Labor, Rape, etc., 4 lectures by Prof. Schwarz;

Legal Aspects of Insanity, Injuries to the Nervous System, Alcoholism, Sunstroke, etc., 3 lectures by Prof. Fry; Legal Aspects of Traumatism and Surgical Injuries, 3 lectures by Prof. H. H. Mudd; Post-mortem Examinations, 2 lectures by Dr. Kodis; Medical Jurisprudence, 10 to 12 lectures by Prof. Nagel.

The entire course obligatory.

TOTAL WORK REQUIRED.

To fulfill the conditions for graduation, the minimum of work to be done in the First and Second Year is 28 units, viz.: the required work in Chemistry 4 units, Anatomy 6, Histology 2, Physiology 2, Materia Medica and Therapeutics 3½, Pathology and Bacteriology 6, Medicine 2½, Dermatology ½,— total 26½; the remainder (of at least 1½ units) must be chosen out of (5½ units of) electives.

The minimum of work required in the Third and Fourth Year is 40 units. A large part of this is clinical work, which is to a great extent elective; it must be so chosen that the candidate presents certificates of satisfactory work in

Medicine (exclusive of 2½ units in Second Year, but including Clinics of Diseases of Nose, Throat, and Chest, ½ units)	8 units.
Pediatrics	3 “
Diseases of the Nervous System	1½ “
Surgery (including Orthopedics ½ units)	10 “
Genito-Urinary Surgery	1½ “
Gynecology	1 “
Obstetrics	4 “
Dermatology	1 “
Ophthalmology	1 “
Otology	1 “
Hygiene	½ “
Forensic Medicine	1 “
Total	33½ “

the remainder (6½ units) to be made up of electives and a large variety of clinical instruction, allowing the individual student considerable liberty of choice.

The following table exhibits the distribution of obligatory and elective courses by Semesters.

OBLIGATORY.

ELECTIVE.

First Year. 1st Semester:

Chemistry <i>a</i>	(2 units)
Anatomy <i>a, b, d</i>	(3)
Histology <i>a</i>	(1)
Materia Medica etc. <i>a</i>	(1)

2d Semester:

Chemistry <i>b</i>	(2)
Anatomy <i>c, e</i>	(2)
Histology <i>b</i>	(1)
Physiology <i>a</i>	(1)
Materia Medica etc. <i>b</i>	(1)

Second Year. 3d Semester:

Physiology <i>b</i>	(1)	Chemistry <i>c</i>	(1)
Mat. Med. & Therap. <i>c</i>	(3)	Anatomy <i>f</i>	(1)
Pathology <i>a, c, e</i>	(3)	Physiology <i>c</i>	(1)
Medicine <i>a</i>	(1)		

4th Semester:

Anatomy <i>h</i>	(1)	Anatomy <i>g</i>	(1)
Mat. Med. & Ther. <i>d</i>	(3)	Pathology <i>e</i>	(1)
Pathology <i>b, d, f, g</i>	(3)	Clinics	(3)
Medicine <i>b, c</i>	(13)		
Dermatology <i>a</i>	(1)		

Third Year. 5th Semester:

Medicine <i>d, e</i>	(13)	Clinics	(7½)
Pediatrics <i>a</i>	(3)		
Dis. Nervous System <i>a</i>	(3)		
Surgery <i>a</i>	(1)		
Obstetrics <i>a</i>	(3)		
Dermatology <i>b</i>	(1)		

6th Semester:

Medicine <i>f</i>	(1)	Clinics	(8)
Pediatrics <i>b</i>	(3)		
Surgery <i>b, f</i>	(1½)		
Obstetrics <i>b</i>	(3)		
Ophthalmology <i>a</i>	(1)		
Otology <i>a</i>	(1)		

OBLIGATORY.		ELECTIVE.	
Fourth Year. 7th Semester:			
Medicine <i>g</i>	(1)	Clinics	(10½)
Pediatrics <i>c</i>	(½)		
Surgery <i>d</i>	(½)		
Genito-Urinary Surgery <i>a</i>	(½)		
Obstetrics <i>c</i>	(½)		
Ophthalmology <i>b</i>	(½)		
Hygiene	(½)		
8th Semester:			
Medicine <i>h</i>	(1)	Dis. Nervous System <i>b</i>	(½)
Surgery <i>e</i>	(½)	Gen.-Ur. Surgery <i>d</i>	(½)
Obstetrics <i>d</i>	(½)	Clinics	(10½)
Forensic Medicine	(1)		

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the College will be received upon the following conditions: —

1. Satisfactory certificates of good moral standing.
2. (a) The presentation of a College degree in Letters or Science, (b) of a diploma or certificate of graduation from an Academy or High School, or (c) of a certificate showing that the candidate has passed the entrance examination to an accredited College or Scientific School, or (d) the special preliminary examinations prescribed by State regulations for admission to the study of medicine, or (e) passing an examination in the following branches: English grammar and composition, arithmetic, algebra as far as quadratics, elementary physics, United States history, geography, and Latin equivalent to one year in a High School."*

These examinations will be conducted by examiners appointed by the Chancellor of Washington University.†

* Candidates who fail in the examination in Latin will be given an opportunity to make up the deficiency before the beginning of their second year.

† Regular entrance examinations will be held on September 26th and 27th, 1899. Candidates may, however, arrange for special examination during the summer by applying to the Dean.

Inasmuch as the requirements preliminary to the study of medicine and to the registration of physicians vary somewhat in the different States, it is particularly enjoined upon all students to conform in all respects, to the special regulations governing admission to medical practice in the State in which they intend to reside.

The Faculty reserves the right to terminate the connection of any student with this institution if he should prove unfit for any cause to pursue his professional studies.

ADMISSION TO ADVANCED STANDING.

Regular students candidates for the degree will be admitted to the Second Year class upon evidence of having completed a majority of the studies of the First Year. Entrance upon the work of the Third Year is conditioned upon satisfactory completion of all the work required in the first two years, but a student defective in one branch only will be admitted to the Third Year class *on condition* that he make up the deficiency by the end of the Third Year.

Students who have pursued one or more years of study in other reputable medical schools will be admitted to the class to which the work already done entitles them; the evidence of this to consist of certificates from the former school, or examination in the respective branches.

Graduates of Colleges of Letters or Science who have followed a sufficient course in Biology may enter the Second Year class and receive credit for so much of the First Year work as they have already done.

GRADUATE COURSES.

Physicians, graduates of an accredited regular school of medicine, are admitted to any of the courses of instruction given in the College, subject to such restrictions as may grow out of the assignment of hours in the programmes of work laid out for the several classes, and to the single further restriction that, in the case of those desirous of taking advanced laboratory work, such proficiency in elementary work as may be necessary for its successful prosecution will be required. A certificate of actual attendance will be given upon request.

REQUIREMENTS FOR GRADUATION.

- (1) The candidate must be twenty-one years of age.
- (2) He must be of good moral character (which includes unexceptionable conduct while at College).
- (3) He must have attended not less than four regular annual courses of medical instruction, the last of which must have been in this College.
- (4) He must, by the first of April, have notified the Dean, in writing, of his intention to present himself as a candidate for the degree.

(5) He must have discharged all indebtedness to the College.

(6) He must have passed a satisfactory examination in all the required subjects of the curriculum. [See pages 14 and 21.]

THE DEGREE OF DOCTOR OF MEDICINE, *cum laude*, will be conferred upon students who, having passed in all of the required subjects of the four years, have attained an average of eighty-five per cent. In case of an exceptionally high grade being attained, the Faculty may, by vote, award the degree *summa cum laude*.

SCHOLARSHIPS.

1. The HENRY HITCHCOCK SCHOLARSHIP is held by Hon. Henry Hitchcock, and entitles the beneficiary to one year's free tuition.

2. The GEORGE F. GILL SCHOLARSHIP, instituted in memory of the late Dr. George F. Gill, Clinical Professor of Diseases of Children, entitles the holder to one year's free tuition.

PRIZES.

Two "GEORGE F. GILL prizes" are offered to the students of the College, viz.:—

1. One prize of \$50 to be awarded at the end of the First Year to the member of the class who shall have made the highest grade in anatomical work assigned to the First Year class.

2. One prize of \$50 to be awarded to a member of the graduating class, of high general standing, who shall have done specially good work in the department of *Diseases of Children*.

3. A CURTMAN prize will be awarded at the end of the First Year to the member of the class who shall have made the highest grade in Chemistry.

FEES.

(PAYABLE IN SEPTEMBER OF EACH YEAR.)

Matriculation Fee (payable but once).....	\$ 5 00
Fees for each year.....	100 00

No charge is made for laboratory supplies or use of anatomical material.

No charge is made for demonstrators' or hospital tickets, or for graduation.

The matriculation fee (\$5.00), and the fee for the year (\$100.00), are payable to the Dean or the Registrar at the time of matriculation, at the beginning of the college year, in September.

Students are required to provide themselves with such articles of chemical apparatus as test-tubes, watch-glasses, small evaporating dishes, etc., and also to make good any loss by breakage or destruction of apparatus belonging to the College.

All indebtedness to the College must be discharged before entering on the final examination for graduation.

NOTE. — Graduates of the St. Louis Medical College and of the Missouri Medical College have perpetual free admission, but will be charged a laboratory fee of \$20.00.

Graduates, under three years, of other medical schools, will be charged the matriculation fee and twenty dollars, for attendance during a college year or part of a year; they will also be charged a laboratory fee of \$20.00.

Graduates of other medical schools, of three or more years' standing, will be charged the matriculation fee and a laboratory fee of \$20.00.

Graduates in medicine who may be admitted to the College as candidates for a degree will be charged the matriculation fee and the fee for one year.

Special Courses of Instruction may be arranged by applying to the Dean.

TEXT-BOOKS.

The names of works recommended as TEXT-BOOKS are printed in SMALL CAPITALS; those recommended for reference, in light-faced type, — latest editions being understood.

Chemistry. — LONG'S EXPERIMENTAL AND ANALYTICAL CHEMISTRY. SANGER'S LABORATORY NOTES IN GENERAL CHEMISTRY AND QUALITATIVE ANALYSIS. Simon's Manual of Chemistry. Newth's Text-book of Inorganic Chemistry.

Anatomy. — MORRIS'S HUMAN ANATOMY, or, GRAY'S ANATOMY. HOLDEN'S GUIDE TO DISSECTIONS. WILDER'S ANATOMICAL TECHNOLOGY. Treves's Surgical Applied Anatomy. Quain's Anatomy. Holden's Osteology.

- Histology.* — PIERSOL. STÖHR.
Physiology. — FOSTER. AMERICAN TEXT-BOOK OF PHYSIOLOGY.
STEWART'S MANUAL OF PHYSIOLOGY.
Materia Medica and Therapeutics. — H. C. WOOD'S THERAPEUTICS.
Hare's Text-book of Practical Therapeutics. Thornton's
Dose-book and Manual of Prescription Writing. United
States Dispensatory.
Pathology and Pathological Anatomy. — ZIEGLER, Vol. 1 and 2,
Stengel, Path. Technique, Mallory & Wright, Path. Histology,
Ribbert (German ed.).
Bacteriology. — STERNBERG'S MANUAL FOR STUDENTS. MCFAR-
LAND'S TEXT-BOOK OF PATHOGENIC BACTERIA.
Medicine. — OSLER, or WOOD AND FITZ, or TYSON, PRACTICE OF
MEDICINE. MUSSER, PHYSICAL DIAGNOSIS. SIMON, CLINICAL
DIAGNOSIS. Jakob, Atlas of Clinical Diagnosis.
Diseases of the Nervous System. — C. L. DANA. L. C. GRAY.
Insanity. — JNO. B. CHAPIN.
Diseases of Children. — ROTCH, PEDIATRICS. HOLT, DISEASES OF
INFANCY AND CHILDHOOD. SMITH, DISEASES OF CHILDREN.
AMERICAN TEXT-BOOK OF DISEASES OF CHILDREN.
Surgery. — BRYANT. PARK'S TREATISE ON SURGERY BY AMERICAN
AUTHORS. AMERICAN TEXT-BOOK OF SURGERY. — Hamilton
on Fractures and Dislocations. Stimson's Operative Surgery.
Warren's Surgical Pathology and Therapeutics.
Obstetrics. — AMERICAN TEXT-BOOK OF OBSTETRICS.
Gynecology. — AMERICAN TEXT-BOOK OF GYNECOLOGY. — Clinical
Gynecology, Keating & Coe. Goodell, Lessons in Gynecology.
Garrigues, Diseases of Women. American System of Obstet-
rics and Gynecology. Thomas and Mundé, Diseases of Women.
Genito-Urinary Diseases. — MORROW'S SYSTEM, Vol. 1. WHITE AND
MARTIN.
Syphilis. — CORNIL (American Edition). TAYLOR.
Ophthalmology. — NETTLESHIP. NORRIS AND OLIVER. NOYES.
FUCHS.
Otology. — BURNETT, Barr, Politzer, Ball on Diseases of the Nose.
Laryngology. — SEILER, Lennox Browné, Cohen.
Orthopedic Surgery. — BRADFORD & LOVETT, Young, Moore.
Dermatology. — HARDAWAY. — Bangs & Hardaway. Taylor
(Syphilis). Crocker.
Forensic Medicine. — Witthaus & Becker.

CATALOGUE OF STUDENTS.*

SESSION OF 1898-99.

A. ST. LOUIS MEDICAL COLLEGE.

NAME.	STATE.	PRECEPTOR.
Abeken, Frederick Gustavus . . .	Mo. . .	Dr. F. W. Abeken.
Aitken, Wallace Andrew . . .	Kan. . .	J. T. B. Gephart.
Apperson, Edwin Lewis . . .	Mo. . .	Dr. Lon Gray.
Banny, Fred. Wheeler . . .	Ill. . .	Dr. Colt.
Bland, Warren Wilson, B. S. . .	Mo. . .	Dr. L. S. Bland.
Boesewetter, Richard, Jr. . . .	Mo. . .	St. Louis Med. Coll.
Boone, Alfred Francis	Mo. . .	Dr. J. W. Kilpatrick.
Brandt, Arnold Louis	Mo. . .	Dr. H. D. Brandt.
Breath, Walter Parry	Texas. .	University of Pa.
Bunyan, Maurice Vincent . . .	Ill. . .	St. Louis Med. Coll.
Burns, Robert, Jr.	Mo. . .	St. Louis Med. Coll.
Caldwell, Robert Lee	Mo. . .	Dr. A. J. McKinnon.
Cass, William Edwin, M. D. . .	Ohio. . .	Toledo Med. Coll.
Cannady, Edward Wyatt . . .	Ill. . .	St. Louis Med. Coll.
Chapman, Oliver Gaus	Mo. . .	St. Louis Med. Coll.
Corner, Albert Watson	Mo. . .	Dr. Albert Vogel.
Churchill, Roy Harrison . . .	Ill. . .	Dr. H. H. Mudd.
Davis, Holland Archer	Mo. . .	St. Louis Med. Coll.
Davis, Homer Willard	Ill. . .	St. Louis Med. Coll.
Diechmann, Otto Henry	Ill. . .	St. Louis Med. Coll.
Dillon, William	Mo. . .	St. Louis Med. Coll.
Downey, Louis Joseph	Ind. . .	St. Louis Med. Coll.
Drake, Claire F.	Mo. . .	Dr. Hurt.
Eberlein, Edwin William, Ph. G.	Mo. . .	Dr. C. V. F. Ludwig.

* The students of the St. Louis Medical College and of the Missouri Medical College will be admitted to the respective classes of this institution to which they would have been admitted in the school in which they held membership last year.

NAME.	STATE.	PRECEPTOR.
Farrell, John Joseph	Mo. . . .	Dr. J. N. Baskett.
Farmer, Percy Joseph	Mo. . . .	Dr. Frank R. Fry.
Fischer, Oscar Hermann	Mo. . . .	St. Louis Med. Coll.
Fleming, John Bartley	Mo. . . .	Dr. C. R. Fleming.
Fleeger, Abram Boyd	Mo. . . .	St. Louis Med. Coll.
Forder, Carver William	Mo. . . .	St. Louis Med. Coll.
Forsyth, Robert Culver	Mo. . . .	St. Louis Med. Coll.
Frazer, Samuel Horace	Mo. . . .	Dr. H. H. Mudd.
Gehrung, Julien August, A. B. . .	Mo. . . .	Dr. E. C. Gehrung.
Gowans, Charles	Ill. . . .	Dr. West.
Gray, Benjamin Franklin	Cal. . . .	St. Louis Med. Coll.
Hardy, Joseph Bryant	Ill. . . .	Dr. McAlester.
Hardy, William Frederic	Mo. . . .	Dr. B. F. Holcombe.
Hardin, William Rufus	Mo. . . .	Dr. J. W. Dreyfus.
Hart, Trusten	Mo. . . .	Dr. D. Nowlin.
Harviell, Charles Poplin	Mo. . . .	Dr. S. E. Strong.
Hempel, Max	Mo. . . .	St. Louis Med. Coll.
Hertel, Henry George, M. S. . . .	Ill. . . .	Dr. H. Hertel.
Holke, Theophil James	Ill. . . .	{ Drs. B. A. and W. D. Arnold.
Hofmann, Ottokar, Jr.	Kan. . . .	St. Louis Med. Coll.
Hogg, Garrett	Mo. . . .	St. Louis Med. Coll.
Humphrey, Joseph Harrison	Mo. . . .	Dr. Heine Marks.
Isele, George Henry	Ill. . . .	St. Louis Med. Coll.
Irwin, Joseph Max	Ill. . . .	Dr. J. A. Irwin.
Kane, Robert Emmet, A. M.	Mo. . . .	Dr. J. P. Bryson.
Kauffman, Burt B., A. B.	Mo. . . .	St. Louis Med. Coll.
Keehn, Leonard	Mo. . . .	Dr. H. G. Mudd.
Kirchner, Walter Chas. Geo., A. B. .	Mo. . . .	Dr. H. A. Kirchner.
Krenning William George	Mo. . . .	St. Louis Med. Coll.
Lawless, Charles Lester	Mo. . . .	Dr. F. B. Hiller.
Lionberger, John Robert	Mo. . . .	Dr. P. S. Hurt.
Loewenstein, Harry Marcus	Mo. . . .	Dr. H. Frumson.
Marshall, Albert	Mo. . . .	Dr. C. P. Posten.
Matlack, James Allan	Ill. . . .	St. Louis Med. Coll.
Max, Clarence Oscar	N. Y. . . .	Dr. A. W. Smith.
May, Albert	Ill. . . .	Dr. A. E. Schierbaum
Meirink, Bernard John	Ill. . . .	Dr. A. J. McGaffigan.
Miller, Henry Edward	Mo. . . .	Dr. R. Luedeking.

NAME.	STATE.	PRECEPTOR.
Montgomery, Calvin Carlin . . .	Ill. . .	Dr. W. V. Gutlery.
Murphy, Bradford, A. B. . . .	Mo. . .	St. Louis Med. Coll.
McCully, Alex	Mo. . .	Dr. McIntyre.
MacMahon, Bernard Leo	Mo. . .	St. Louis Med. Coll.
McKenzie, Robert Ewing	Ill. . .	Dr. John King.
Niebruegge, Henry John	Mo. . .	St. Louis Med. Coll.
Outhouse, Raymond	Ill. . .	Dr. T. E. Alsop.
Paine, George Franklin	Mo. . .	St. Louis Med. Coll.
Pettit, Joseph Asahel	Ore. . .	Dr. T. Darling.
Pfeiffenberger, James Mather . . .	Ill. . .	Dr. Wilkinson.
Pitman, John Brand	Mo. . .	Dr. J. Pitman.
Reyburn, Amedee Valle, Jr. . . .	Mo. . .	Dr. J. P. Bryson.
Ross, Justin Earle	Mo. . .	Dr. F. E. Ross.
Romeiser, Theodore Hilgard . . .	Ill. . .	St. Louis Med. Coll.
Rothman, Paul Morris	Mo. . .	St. Louis Med. Coll.
Rothschild, Samuel	Mo. . .	St. Louis Med. Coll.
Rush, W. Harvey, S. B., A. B., A. M.	Mo. . .	St. Louis Med. Coll.
Smith, Oswald Wayne	Mo. . .	Dr. H. H. Mudd.
Smith, Arthur Joseph	Mo. . .	Dr. W. Mittelbach.
Sombart, Ernest William	Mo. . .	St. Louis Med. Coll.
Spitze, Edward Christian	Ill. . .	St. Louis Med. Coll.
Stephens, George Kellogg	Ark. . .	St. Louis Med. Coll.
Stephens, Phillip Howard	Mo. . .	Dr. J. D. Potts.
Stockhoff, Frank Edwin	Mo. . .	St. Louis Med. Coll.
Stouffer, Robert Walker	Mo. . .	Dr. J. R. Hall.
Strode, Edward Austin	Ill. . .	St. Louis Med. Coll.
Studer, Joseph Valentine	Ill. . .	Dr. E. B. Studer.
Teele, William Garth (Special) . . .	Va. . .	Dr. W. E. Norris.
Thebus, Robert Philip	Mo. . .	Dr. A. S. Barnes.
Trottman, Charles Arnold	Mo. . .	St. Louis Med. Coll.
Tutt, John Maurice, A. B. . . .	Mo. . .	Dr. J. M. Allen.
Vahlkamp, Charles Gustav	Mo. . .	St. Louis Med. Coll.
Walker, Henry Owen	Ark. . .	Dr. Henry Owen.
Washburn, Burton Adelbert	Ky. . .	Dr. W. H. Washburn.
Williams, Dudley Boone, A. B. . . .	Mo. . .	{ Drs. Stewart and Farring.
Woldridge, Homer Lee	Mo. . .	Dr. J. J. Moore.

B. MISSOURI MEDICAL COLLEGE.

Albrecht, F. H.	Mo.	Davis, W. A., Jr.	Mo.
Arkebauer, C.	Ark.	Davis, W. J., M. D.	Mo.
Auer, U. S. G., B. S.	Ill.	Deason, F.	Ill.
Baxter, E. G.	Ill.	Deman, J. I.	Ark.
Beatty, J. D.	Mo.	Dickerson, J. H.	Ill.
Bechtold, G. F.	Ill.	Dillman, J. D.	Ill.
Bejach, J.	Mo.	Drake, J. E.	Fla.
Benage, J. L.	Mo.	Dryden, U. C.	Mo.
Benage, O.	Mo.	Dugan, R. D.	Ill.
Benway, W. R.	Mo.	Dugan, W. J.	Ill.
Bird, F. A.	Tex.	Durrett, J. R.	Mo.
Bleyer, A. S.	Mo.	Earnhart, E. G.	Ill.
Blumenkranz, M.	Mo.	Enlow, A. J.	Ill.
Boehm, J. L., Ph. G.	Mo.	Enloe, C. F.	Mo.
Bohn, J. C., Jr., Ph. B.	Ill.	Fernow, J. A. W., Ph. G.	Mo.
Boles, D. S.	Ill.	Finn, W. L.	Ill.
Bottdorf, D. W., D. D. S.	Ill.	Flagg, P. W.	Mo.
Botts, McD.	Mo.	Flynt, J. F., M. D.	Mo.
Boulton, S. S.	Ill.	Frame, H. G.	Mo.
Bradley, J. M.	Mo.	Gallagher, J. C.	Neb.
Brown, E. R.	Mo.	Garner, R.	Mo.
Butler, H.	Mo.	Gettys, H. B.	Mo.
Caldwell, J. C.	Ill.	Gimble, C. E.	Ind.
Campbell, O. H.	Cal.	Glahn, C. P., Jr.	Mo.
Campbell, R. L.	N. Y.	Graham, J. R., A. B.	Va.
Cannaday, J. E.	Ill.	Greer, G. E.	Ill.
Cannaway, J. H.	Tex.	Grimm, E. C.	Mo.
Carrigan, P. B.	Ark.	Gose, C. J.	Ill.
Carver, F. H.	Mo.	Guss, W. C.	Ill.
Caughlin, E. T.	Cal.	Hagebush, O. J.	Ill.
Colby, R. L.	Mo.	Hall, F. S. B. A.	Mo.
Coleman, W. W.	Mo.	Hailey, W. P.	I. T.
Chandeysson, I. P.	Can.	Hansford, W. G.	Ind.
Craig, J. A.	Ill.	Harris, I. J.	Mo.
Crawford, D. A.	Mo.	Harris, J. W.	Mo.
Crawford, J. O.	Ill.	Hauser, O.	Ill.
Culbertson, L. J.	Ill.	Haynes, L.	Mo.
Cummings, R. M., B. A.	Ark.	Heinrichs, J. C.	Mo.

Henderson, A. G. . . . Ia.	Ostrom, L., Jr., A. B. . . Ill.
Hess, J. D. Mo.	Parnell, C. C. Miss.
Hixson, J. S. Mich.	Patrick, P. L. Mo.
Holden, R. E. Ill.	Payne, G. W. Ky.
Horine, W. H., B. S. . . Ill.	Pilper, J. Mo.
Housh, A. C. Ill.	Pitney, O. Mo.
Humphrey, L. C. . . . Tex.	Ponder, E. Ark.
Hutchinson, T. L. . . Kan.	Primm, J. D. Mo.
Jaeger, A. S. Ind.	Rafter, I. G. Mo.
Joesting, F. C. Ill.	Reid, E. W. Mo.
Kepner, M. E. Ill.	Rice, P. F. Ill.
Kirby, J. L. Mo.	Robertson, G. C. . . . Mo.
Kleycamp, A. F. . . . Mo.	Rothrock, F. B. . . . Mo.
Klippel, H. A. B., Ph. G. Mo.	Scott, S. N. Ark.
Lane, F. A., A. B. . . . O.	Selby, W. H. Mo.
LeGrand, D. W. Ill.	Shanks, A. L. Mo.
Leusley, M. E. Mo.	Sheppard, A. C. . . . Ill.
Little, E. H. Mo.	Shields, F. B. Tex.
Little, H. M. Mo.	Short, W. H. Mo.
Little, J. M., B. S. . . Mo.	Seibert, I. G. Mo.
Little, R. M., A. M. . . Mo.	Simon, F. C., Ph. B. . Mo.
Little, Z. Mo.	Simpson, J. P. Ill.
Lumelius, J. G. . . . Mo.	Slaughter, S. C. . . . Mo.
Marchman, O. M. . . . Tex.	Slayden, J. E. Ark.
Martin, J. E. Ark.	Smart, R. W. Ill.
McClintock, W. J. . . . Ill.	Smith, W. S. Mo.
McCutcheon, G. L. . . . Mo.	Spencer, S., A. B. . . Mo.
McDonald, W. H. . . . Tex.	Steadman, J. I., M. D. . I. T.
McGlothlan, A. B. . . . Mo.	Stearns, M. Ark.
McMahan, C. H. Ind.	Smith, W. O. Mo.
Miller, H. B. Mo.	Taylor, A. G. Mo.
Miller, I. H. Mo.	Templeton, J. D. . . . Tex.
Miller, S. H. Mo.	Townsend, J. A. . . . Mo.
Miller, T. F. Mo.	Unterberg, H. Mo.
Mills, J. G., B. S. . . . Tex.	Vessels, F. M. Mo.
Morgan, R. J. Ind.	Walser, O. Mo.
Nautze, C. G. Mo.	Weber, J. C. Ill.
Nelson, T. Mo.	White, C. T. Ill.
Newell, C. H. Mo.	Widney, J. T. Kan.
Ostendorp, H. J. . . . Ill.	Wiehman, G. A. . . . Mo.

Williams, E. B., B. S. . . .	Ia.	Wright, C. A., Ph. B. . . .	Ia.
Williams, W. W. . . .	Ia.	Wright, N. A.	Ill.
Wise, T. L.	Ill.	Wyckoff, G. A.	Ill.
Wolff, I. G.	Mo.	Wylder, M. K.	Ill.
Wood, A. M.	Mo.	Yoder, H. L.	Ill.
Woodson, J. D.	Va.		

GRADUATES, 1899.

A. ST. LOUIS MEDICAL COLLEGE.

The Fifty-seventh Annual Commencement of the St. Louis Medical College was held on Thursday, April 27th, 1899, in the 14th Street Theater, the Chancellor of the University conferring the Degree of Doctor of Medicine, and Professor N. B. Carson, M. D., delivering the Address.

Abeken, Fred'k Gustavus. Mo.	Holke, Theophil James .	Ill.
Bland, Warren Wilson . Mo.	Kane, Robert E., A. M. .	Mo.
Breath, Walter Parry . Tex.	Keehn, Leonard . . .	Mo.
Caldwell, Robert Lee . Mo.	Lawless, Charles Lester.	Mo.
Cass, Wm. Edwin, M. D. Ohio.	Max, Clarence Oscar .	N. Y.
Churchill, Roy Harrison. Ill.	Meirink, Bernard John .	Ill.
Davis, Holland Archer . Mo.	McKenzie, Robert Ewing	Ill.
Eberlein, Edwin, W. Ph. G. Mo.	Outhouse, Raymond . .	Ill.
Farmer, Percy Joseph . Mo.	Paine, George Franklin .	Mo.
Fischer, Oscar Hermann. Mo.	Pettit, Joseph Asahel .	Ore.
Fleming, John Bartley . Mo.	Romeiser, Theodore H. .	Ill.
Gowans, Charles . . . Ill.	Stephens, Philip Howard	Mo.
Hardin, William Rufus . Mo.	Stouffer, Robert Walker	Mo.
Harviell, Charles Poplin. Mo.		

The George F. Gill prizes were awarded to Dr. Leonard Keehn, a member of the Graduating Class, for high general average and meritorious work in the study of Diseases of Children; and to Mr. Justin E. Ross, a member of the Junior Class, for the best work in Anatomy; Messrs. H. M. Loewenstein and A. L. Brandt receiving honorable mention.

HOSPITAL APPOINTMENTS.— Positions as internes at the St. Louis City and Female Hospitals are awarded each year, after

competitive examination conducted by the Board of Health. The successful candidates from the St. Louis Medical College this year were: Fred. G. Abeken, R. H. Churchill, Percy J. Farmer, Oscar H. Fischer, R. Emmett Kane, Leonard Keehn, Raymond Outhouse, Joseph A. Pettit.

B. MISSOURI MEDICAL COLLEGE.

At the Annual Commencement of the Missouri Medical College on Tuesday, April 18th, 1899, in the Hall of the Y. M. C. A., Professor H. Tuholske, M. D., conferred the Degree of Doctor of Medicine on

Arkebauer, Charles.	Finn, Walter Louis.
Baxter, George Edward.	Flynt, Joseph Franklin, M. D.
1 Bechtoldt, George Frederick.	Gose, Charles Jones.
✓ Bejach, Joseph.	Graham, John Randolph, <i>summa cum laude</i> .
Bird, Floyd Alva.	9 Guss, William Cloyd.
Bleyer, Adrien Samuel, <i>cum laude</i> .	Hailey, Walter Penrhyn.
3 Boehm, Joseph Leopold, Ph. G., <i>cum laude</i> .	10 Hansford, Wm. Gardner, M. D.
Bottomf, Daniel Wesley, D. D. S.	11 Hauser, Otto.
4 Botts, McDowell.	Heinrichs, Julius Clay.
Boulton, Stanton Stockwell.	Henderson, Archibald Grant.
Butler, James Homer.	Hixson, Jesse S.
5 Caldwell, John Cook.	12 Horine, William Henry, B. S.
6 Campbell, Oliver Otis Howard.	Housh, Ato C., <i>cum laude</i> .
Carrigan, Pinckney Bethell.	13 Humphrey, Lewis Cass.
Colby, Lee Roy.	Jaeger, Alfred Sydenham.
Coleman, William Walter.	14 Kepner, Melvin Elmer, <i>summa cum laude</i> .
Davis, William A., Jr.	Klippel, Hy. Ant'y Bern., Ph. G.
Deason, Frank.	Lane, Francis Adonijah, A. B.
9 Dickerson, James Henry.	Little, Robert Madison, A. M.
Dillman, John Vardyman.	15 Little, Joseph Marion, B. S.
Dryden, Urbane Clifford.	16 Marchman, Oscar Milton.
Dugan, Richard Deyo.	Miller, Ira Hamilton.
Dugan, William Jay.	Miller, Samuel Huffman.
Durrett, John Robert.	Miller, Thomas Foudray.
Earnhart, Earnst Griffith.	17 Mills, James Gray, B. S.
8 Enlow, Aubrey Jennings.	McDonald, William Henry.

McMahan, Claude Hamilton.	Spencer, Selden, B. A.
Newell, Charles Homer.	Steadman, John Rastus, M. D.
Ostrom, Louis, Jr., A. B.	Stearns, Moses.
18 Parnell, Carter Crimmie.	Taylor, Arthur G.
Payne, George William.	Vessells, Francis Meredith.
Pitney, Orville.	Weber, Joseph Cornelius.
Rice, Perry Flint.	White, Charles Thomas.
Rothrock, Frank Blake.	Williams, Edward Burrson.
Selby, William Henry.	Wolff, Llewellyn Gilmer.
Shields, Frederick Brooke.	2) Wood, Adolphus Mitchell.
19 Simon, Frederick Casimir, Ph.B., <i>cum laude.</i>	Woodson, Julian Belmont.
Simpson, Jesse Pickrell.	Wright, Charles Alfred, Ph. B.
Slaughter, Shelby Claude.	Wright, Nelson Amos.
Smith, William Stephen.	Yoder, Henry Lee.

HONORS. — The honor list comprised the graduates *cum laude*, and the following graduates who received *honorable mention*: O. O. H. Campbell, S. Spencer, F. A. Lane, O. M. Marchman, H. Butler, C. H. McMahan, W. H. Horine, S. H. Miller, J. Bejach, G. E. Baxter, T. F. Miller, W. S. Smith, R. M. Little, J. C. Caldwell, J. G. Mills, J. B. Woodson, J. H. Miller, J. H. Dickerson.

Members of the Second Year Class were awarded *honorable mention*: D. A. Crawford, R. L. Garner, T. Nelson, E. C. Grimm, J. P. Chandeysson, H. B. Miller, J. J. Harris, J. A. Townsend, J. M. Bradley, J. D. Beatty, J. E. Martin, D. W. Le Grand, J. E. Drake.

Members of the First Year Class received *honorable mention*: E. Slayden, P. W. Flagge, J. L. Kirby, A. B. McGlothlan, J. E. Canaday, J. Widney, T. O. Crawford.

PRIZES. — The CURTMAN prizes in *Chemistry* were awarded to F. C. Simon, of the Senior Class; J. P. Chandeysson, of the Second Year Class; and John Widney, of the First Year Class.

The *Anatomy* prizes were awarded to W. T. Caughlin, R. L. Garner, D. A. Crawford, H. B. Miller, and J. A. Townsend.

A golden medal in *Surgery* was awarded to A. S. Bleyer.

HOSPITAL APPOINTMENTS. — The graduates of the Missouri Medical College who have been appointed internes of the City and Female Hospitals are: F. C. Simon, Jos. L. Boehm, J. R. Graham, O. O. H. Campbell, Wm. H. Horine, Joseph Bejach, A. S. Bleyer, and F. A. Lane.

THE MISSOURI DENTAL COLLEGE.

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