

WASHINGTON UNIVERSITY — MEDICAL DEPARTMENT.

THE ST. LOUIS MEDICAL COLLEGE.

FIFTY-FIFTH ANNUAL ANNOUNCEMENT

1896-97.

AND

CATALOGUE FOR 1895-96.

THE COLLEGE YEAR BEGINS, THURSDAY, SEPTEMBER 24, 1896, AND
ENDS, THURSDAY, APRIL 29, 1897.

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

CALENDAR.

THE FIFTY-FIFTH ANNUAL SESSION begins on Thursday, September 24th, 1896, and ends on Thursday, April 29th, 1897.

CHRISTMAS RECESS: Thursday, December 24th, 1896, to Monday, January 4th, 1897, inclusive.

COMMENCEMENT: Thursday, April 29th, 1897.

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

The new College building, 1806 to 1814 Locust street, 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. E. M. SENSENEY, No. 2829 Washington Avenue; 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.

WASHINGTON UNIVERSITY.

CORPORATION.

ROBERT S. BROOKINGS, President.	JOSEPH G. CHAPMAN.
HENRY HITCHCOCK, Vice-Pres't.	GEORGE A. MADILL.
JAMES E. YEATMAN.	WILLIAM L. HUSE.
CARLOS S. GREELEY.	CHARLES NAGEL.
GEORGE E. LEIGHTON.	GEORGE O. CARPENTER, JR.
EDWIN HARRISON.	ISAAC H. LIONBERGER.
HENRY W. ELIOT.	ALFRED L. SHAPLEIGH.
SAMUEL CUPPLES.	ISAAC W. MORTON.

ADOLPHUS BUSCH.

George M. Bartlett,
Secretary and Treasurer.

ST. LOUIS MEDICAL COLLEGE.

BOARD OF OVERSEERS.

ELISHA H. GREGORY, Chairman.	JAMES E. YEATMAN.
GEORGE E. LEIGHTON.	CARLOS S. GREELEY.
HENRY HITCHCOCK.	HENRY H. MUDD, Treasurer.
JOHN GREEN.	JOHN P. BRYSON.

G. BAUMGARTEN, Secretary.

BOARD OF TRUSTEES.

A. F. SHAPLEIGH, President.	GEORGE E. LEIGHTON.
CARLOS S. GREELEY, Vice-Pres't.	EDWARD C. ELIOT.
JAMES E. YEATMAN, Secretary.	JOHN J. O'FALLON.
HENRY HITCHCOCK.	GEORGE W. ALLEN.
E. C. SIMMONS.	R. M. SCRUGGS.
F. L. HAYDEL, M.D.	J. PITMAN, M.D.

JAMES C. MOORE.

OFFICERS OF INSTRUCTION.

ELSWORTH F. SMITH, M.D., LL.D., *Professor of Clinical Medicine and Pathological Anatomy, Emeritus.*

FACULTY.

- W. S. CHAPLIN, LL.D., *Chancellor of the University.*
J. B. JOHNSON, M.D., *Professor of the Principles of Medicine.*
E. H. GREGORY, M.D., *Professor of the Principles and Practice of Surgery, and Clinical Surgery.*
G. BAUMGARTEN, M.D., *Professor of the Practice of Medicine.*
HENRY H. MUDD, M.D., DEAN, *Professor of Clinical Surgery, and Special Fractures and Dislocations.*
W. E. FISCHER, M.D., *Professor of Clinical Medicine.*
ROBERT LUEDEKING, M.D., *Professor of Diseases of Children.*
JOHN GREEN, M.D., *Professor of Ophthalmology.*
JAMES M. SCOTT, M.D., *Professor of Obstetrics.*
JOHN P. BRYSON, M.D., *Professor of Genito-Urinary Surgery.*
FRANK R. FRY, M.D., *Professor of Diseases of the Nervous System.*
HENRY SCHWARZ, M.D., *Professor of Gynecology.*
FRANK A. GLASGOW, M.D., *Professor of Clinical Gynecology.*
HARVEY G. MUDD, M.D., *Professor of Osteology and Regional Anatomy.*
PAUL Y. TUPPER, M.D., *Professor of Descriptive Anatomy.*
E. M. SENSENEY, M.D., SECRETARY, *Professor of Therapeutics and Materia Medica.*
CHARLES R. SANGER, A.M., Ph.D., *Professor of Chemistry.*
NORMAN BRUCE CARSON, M.D., *Professor of Clinical Surgery.*
JOSEPH GRINDON, M.D., *Professor of Dermatology.*
HENRY HODGEN, M.D., *Professor of Orthopædic Surgery.*
JOHN B. SHAPLEIGH, M.D., *Professor of Otolaryngology.*
SIDNEY P. BUDGETT, M.D., *Professor of Physiology and Histology.*

OTHER INSTRUCTORS.

- W. N. BEGGS, M.D., *Lecturer, and Demonstrator of Pathological Anatomy.*
ELISHA H. GREGORY, JR., M.D., *Instructor in Practical Anatomy.*
ELSWORTH S. SMITH, M.D., *Instructor in Physical Diagnosis.*
AMAND N. RAVOLD, M.D., *Lecturer on Hygiene, and Instructor in Bacteriology.*
L. L. McCABE, M.D., *Instructor in Clinical Medicine.*
JULES F. VALLÉ, M.D., *Instructor in Obstetrics.*
GREENFIELD SLUDER, M.D.,* *Clinical Lecturer on Diseases of the Nose, Throat and Chest.*
EDWIN C. BURNETT, M.D., *Lecturer on Syphilis.*
VILRAY P. BLAIR, M.D., *Instructor in Practical Anatomy.*
CHARLES CLAFLIN ALLEN, LL.B., *Lecturer on Medical Jurisprudence.*
ALBERT E. TAUSSIG, M.D., *Instructor in Clinical Medicine and Urinology.*
Assistant in Chemistry.
JOSEPH MASERANG, JR., Ph.G., *Instructor in Materia Medica and Pharmacy.*

* On leave of absence in Europe.

ST. LOUIS MEDICAL COLLEGE.

FIFTY-FIFTH ANNUAL ANNOUNCEMENT: 1896-97.

THE ST. LOUIS MEDICAL COLLEGE was founded in 1842 as the Medical Department of St. Louis University. Incorporated by special charter in 1855, its annual courses of instruction were continued by the same Faculty, which, under an ordinance enacted April 14, 1891, was created the Medical Faculty of WASHINGTON UNIVERSITY. In October, 1892, the College opened, in its new building, its fifty-first consecutive annual session.

The regular graded course of study covering three college years, established by the St. Louis Medical College in 1880, has been carefully elaborated, from year to year, as riper experience has dictated, and always in the direction of higher standards and broader teaching. The annual sessions are of seven calendar months, and ample opportunities for clinical study are afforded throughout the entire year. To students fitted by adequate preliminary training to profit by a comprehensive and thorough course of medical study this College offers exceptional advantages.

A distinctive feature of the St. Louis Medical College 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 Histology, and in Bacteriology. In extent and completeness of laboratory equipment, the St. Louis Medical College ranks with the best and most progressive educational institutions of this country; in the comprehensiveness and thoroughness of its laboratory instruction it is now, as it has been for many years, greatly in advance of other medical schools in St. Louis.

The methods of clinical teaching followed in the St. Louis Medical College are characterized by the same attention to individual training as in its laboratory instruction. Thorough practical courses in the technique of Surgical Dressings and Antisepsis and of Physical Diagnosis are given in the Junior Year, and systematic use is made of all the general and special clinics of the College in the further study of diagnostic methods as illustrated and tested in the personal examination of patients.

In the construction and furnishing of its new College building in 1892, at a cost of \$160,000.00, the Faculty availed itself to the utmost of its previous experience in developing new and better methods of medical instruction. Five Lecture halls, three of which are of theatre arrangement, three Chemical laboratories (4,633 square feet of floor), two Physiological laboratories (3,000 square feet), Practical Anatomy rooms (2,330 square feet), a labora-

tory of Microscopy (2,330 square feet), a fully equipped Bacteriological laboratory, and a spacious reading room, afford ample and convenient accommodation without crowding in any department. The different laboratories are abundantly provided with the best appliances for individual work, as well as for special demonstration and research.

The O'Fallon Dispensary, a special Clinical Department of the College, with its general Medical and Surgical Clinics, and its special Clinics for Diseases of Children, for Diseases of the Eye, for Genito-Urinary Surgery, for Diseases of Women, for Diseases of the Skin, for Diseases of the Ear, for Orthopædic Surgery, for Syphilis, for Diseases of the Nose, Throat and Chest, etc., is accommodated in the lower story. About 8,000 square feet of floor space, in six divisions, together with a spacious and admirably constructed operating theatre with its waiting rooms and annexes, are devoted to this Department and amply meet its large and varied requirements.

The extensive general and special Clinics of the St. Louis Mullanphy Hospital are conducted by members of the Faculty and physicians connected with the St. Louis Medical College, and are devoted wholly to the instruction of its students. At the City Hospital, the Female Hospital, and the City Insane Asylum and Poor House, the College shares on equal terms with others in the privileges of visiting and of clinical instruction. Weekly Surgical and Medical Clinics are held at the City Hospital by Professors H. H. Mudd and W. E. Fischel, and are attended by the Middle and Senior Classes.

REQUIREMENTS FOR ADMISSION.

Candidates for admission to the College will be received, for the session of 1896-97, upon the conditions required by the Missouri State Board of Health. These requirements are obligatory on all candidates for admission to the study of medicine in any Medical School in Missouri; they are specified by the Board as follows:—

“(a) Creditable certificates of good moral standing. (b) Diplomas of graduation from a literary or scientific college or high school, or, in lieu thereof, an examination by the State Superintendent of Public Schools 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.” *

* It is understood that all diplomas of graduation or other certificates of a like character must be submitted to the State Superintendent of Public Schools, who will pass upon them and decide whether they shall be accepted; also that all candidates for admission to any medical school who do not present a diploma, together with those whose diplomas may be regarded by him as insufficient, shall be examined by him in the subjects specified. The certificate of the State Superintendent of Public Schools is made an absolute requirement for admission to any Medical School in the State.

It is expected that convenient dates for the inspection of diplomas and for the examination of candidates will be arranged in September, before the opening of the College Session; these dates will be furnished by the Dean of the College, on application.

Students are advised, in all cases, to conform to the regulations governing the practice of Medicine in the State in which they intend to practice.

ADMISSION TO ADVANCED STANDING.

Students who have attended one course of lectures in an accredited regular School of Medicine, or who are graduates of an approved School of Biology, may enter the Middle Class upon presentation of a satisfactory grade from their former school in the studies of the Junior Year, or upon examination in these studies.* Students who have attended two courses of lectures in an accredited regular School of Medicine may enter the Senior Class upon presentation of a satisfactory grade from their former school in the studies of the Junior and Middle years, or upon examination in these studies.

COURSES OF STUDY.

The following courses of study are open to students, viz.:

THREE YEARS COURSE.

Attendance on THREE ANNUAL SESSIONS is required of all candidates for the degree of DOCTOR OF MEDICINE. The studies are graded throughout the course, and are so arranged that the work of each year constitutes a necessary introduction to that of the succeeding year.

The JUNIOR YEAR is devoted largely to laboratory exercises and to training in diagnostic methods; demonstrative and didactic teaching being supplemented, throughout, by practical courses in which prescribed individual work is done by every student. In the MIDDLE YEAR laboratory work is continued, and more advanced instruction is given in the several courses of lectures and in the clinical courses especially appointed for this year. In the SENIOR YEAR the courses of lectures are continued, in all the general and special departments of Medicine and Surgery, and the number of clinical courses is very largely increased. Students are required to perform a prescribed amount of Dissection during each year.

At the close of the SENIOR YEAR the student may become a candidate for

* Students from other colleges who fail to pass in some of the Junior examinations, may be received into the Middle class *on condition* that they pass these examinations at the end of the Middle year.

the degree of DOCTOR OF MEDICINE, or he may elect to continue his studies during a FOURTH YEAR.

FOUR YEARS COURSE.

In the FOURTH YEAR the instruction will be largely in the special branches of Medicine and Surgery, and will include special training in the use of instruments of precision (such as the Ophthalmoscope, the Laryngoscope, etc.), in the methods of practical Gynæcology, in the therapeutic applications of Electricity, and in practical work connected with the special subjects included in the course. Advanced instruction will be given in the laboratories of Histology, Bacteriology, and Pathology.

FOUR YEARS, ADVANCED COURSE.

THE FOURTH YEAR, ADVANCED COURSE, is open to all students who, having completed the work of the Senior Year, have passed *with credit* in all the required subjects of the Junior and Middle Years. Special clinical facilities, and opportunities for advanced work in all the laboratories of the College, will be afforded to those taking this course.

At the close of the FOURTH YEAR, ADVANCED COURSE, the student may become a candidate for the degree of DOCTOR OF MEDICINE, *cum laude*, or, in the case of his attaining to pre-eminent rank in his examinations, he may be graduated *summa cum laude*.

POST-GRADUATE COURSE.

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. Physicians who desire to become candidates for the degree of Doctor of Medicine in this College must enter the Senior Class and take the course of instruction and the examinations of the Senior Year.*

* For the conditions under which physicians, graduates of other medical schools, may take the Fourth Year, Advanced Course, and be admitted to examination for the degree of DOCTOR OF MEDICINE, *cum laude*, see page 14

COURSE OF INSTRUCTION.

The course of instruction embracing three years is divided into six semesters, the first semester of each year ending at Christmas, the second semester beginning with the New Year.

CHEMISTRY.— *Inorganic, General Elementary*, Lectures 2* and Conference 1, Chemical Laboratory 4, in Junior Year I.†.— *Qualitative Analysis*, Laboratory 7, in Junior II.— Practical work in *Medical Chemistry and Urinology*, 4, in Middle I.

ANATOMY.— *Osteology and Syndesmology*, 3, in Junior I.— *Descriptive Anatomy*, 3, in Junior and Middle Years.— *Regional Anatomy*, 2, in Middle II.— Practical Exercises in *Dissection*, including Instruction in General and Comparative Anatomy, eight hours a week in Junior Year, evenings in Middle and Senior Years.

HISTOLOGY (normal).— Practical Exercises in the Laboratory 6, in Junior Year.

PHYSIOLOGY.— Lectures and Demonstrations 3, in Junior II, and 4, in Middle I.

PATHOLOGICAL ANATOMY AND HISTOLOGY.— Lectures and Laboratory Exercises, 6, in Middle Year.

BACTERIOLOGY.— Practical Exercises in the Bacteriological Laboratory 4, in Senior II. (Matriculants of 1896 will take Bacteriology in the Junior Year.)

MATERIA MEDICA AND THERAPEUTICS.— *Materia Medica*, Demonstrations 2, in Junior I.— *Therapeutics*, Lectures 3, in Middle I, and 1, in Middle II. *Pharmacy*, Practical Exercises 3, in Junior II.

AUSCULTATION AND PERCUSSION.— *Normal*, Practical Exercises 2, in Junior II.— *Physical Diagnosis*, Practical Exercises 3, in Middle I.

PRINCIPLES OF MEDICINE.— Lectures 1, in Senior Year.

PRACTICE OF MEDICINE.— Lectures 3, in Middle and Senior Years.— *Clinical Medicine*, Lectures 1, in Middle II and Senior I.— *Clinical Conferences* 2, in Senior II.

DISEASES OF CHILDREN.— Lectures 2, in Middle Year.

DISEASES OF THE NERVOUS SYSTEM.— Lectures 2, in Middle II.

PRINCIPLES AND PRACTICE OF SURGERY.— Lectures 3, in Middle Year.— *Surgical Dressings*, Exercises 1, in Junior II.

SPECIAL FRACTURES AND DISLOCATIONS.— Lectures 2, in Senior II.

DISEASES OF THE GENITO-URINARY ORGANS.— Lectures 2, in Senior I.— *Syphilis*, Lectures 1, in Senior II.

OPHTHALMOLOGY.— Lectures 1, in Middle II and Senior I.

OBSTETRICS.— Lectures 3, in Senior Year.

GYNÆCOLOGY.— Lectures 1, in Senior I, and 2, in Senior II.

HYGIENE.— Lectures 2, in Senior I.

FORENSIC MEDICINE.— Lectures 2, in Senior II.

CLINICS.— *General Medicine*, 1 in Middle I, 2 in Middle II and in Senior Year.

General Surgical, 3 in Middle I, 5 in Middle II, 5 in Senior I, 3 in Senior II.

Diseases of Children, 1 in Middle II and in Senior Year.

Diseases of the Nose, Throat, and Chest (in sections of half the class), two (1) in Middle II and in Senior I.

Diseases of the Nervous System (in sections), two (1) in Senior Year.

Diseases of the Genito-Urinary Organs, 2 in Middle II, 3 in Senior I, 1 in Senior II.— *Syphilis*, 1 in Senior Year.

Gynæcological (in sections), two (1) in Middle II, four (2) in Senior I, two (1) in Senior II.

Diseases of the Eye, 1 in Senior Year.

Diseases of the Ear (in sections), two (1) in Middle II and in Senior I.

Orthopædic (in sections), two (1) in Middle II and in Senior I.

Diseases of the Skin, 1 in Senior Year.

Obstetrical Clinic, in Senior Year.

* Arabic numerals indicate number of hours a week.

† Roman numerals I and II indicate first and second half of college year, respectively.

JUNIOR YEAR.

FIRST SEMESTER.

	Hours a Week.
<i>Chemistry.</i> General Elementary *	Lectures and Conference 3
“ “	Laboratory 4
<i>Anatomy.</i> Osteology and Syndesmology†.....	Lectures 3
Descriptive Anatomy	Lectures 3
Comparative and Practical Anatomy	Laboratory 8
<i>Histology.</i> Practical Work in Laboratory	Laboratory 6
<i>Materia Medica*</i>	Demonstrations and Lectures 2

(Matriculants of 1896 will take *Bacteriology* in the Junior year.)

SECOND SEMESTER.

<i>Chemistry.</i> † Qualitative Analysis	Laboratory 7
<i>Anatomy.</i> Descriptive Anatomy*.....	Lectures 3
Practical Anatomy.....	Laboratory 8
<i>Histology.</i> † Practical Work.....	Laboratory 6
<i>Physiology.</i> With Demonstrations	Lectures 3
<i>Normal Auscultation and Percussion</i>	Practical Exercises 2
<i>Surgical Dressings</i>	Practical Exercises 1
<i>Pharmacy</i>	Practical Exercises 3

Students are required to pass in the subjects upon which examinations are appointed to be held in the *Junior Year*, before entering on the work of the *Middle Year*.

MIDDLE YEAR.

THIRD SEMESTER.

<i>Anatomy.</i> Descriptive Anatomy.....	Lectures 3
Practical Anatomy, as prescribed.	
<i>Physiology.</i> † With Demonstrations.....	Lectures 4
<i>Urinology.</i> Practical Work.....	Laboratory 4
<i>Pathological Anatomy and Histology</i>	Lectures 2
Practical Work	Laboratory 4
<i>Therapeutics</i>	Lectures 3
<i>Physical Diagnosis</i>	Practical Exercises 3
<i>Practice of Medicine</i>	Lectures 3
<i>Diseases of Children</i>	Lectures 2

* Examination in this branch is held about the end of the semester.

† Final Examination at the end of the semester.

	Hours a Week.
<i>Principles and Practice of Surgery</i>	Lectures 3
<i>Clinics. General Medical Clinics</i>	Clinics 1
General Surgical Clinics	Clinics 3

FOURTH SEMESTER.

<i>Anatomy. Descriptive Anatomy</i> †.....	Lectures 3
Practical Anatomy, as prescribed.	
Regional Anatomy †.....	Lectures 2
<i>Pathological Anatomy and Histology</i>	Lectures 2
Practical Work	Laboratory 4
<i>Therapeutics</i>	Lectures 1
<i>Practice of Medicine</i> *.....	Lectures 3
<i>Clinical Medicine</i>	Lectures 1
<i>Diseases of Children</i>	Lectures 2
<i>Diseases of the Nervous System</i>	Lectures 2
<i>Principles and Practice of Surgery</i>	Lectures 3
<i>Ophthalmology</i>	Lectures 1
<i>Clinics. General Medical</i>	Clinics 2
General Surgical.....	Clinics 5
Diseases of Children.....	Clinics 1
Diseases of Nose, Throat and Chest.....	Clinics 1
Diseases of the Genito-Urinary Organs.....	Clinics 2
Gynæcological.....	Clinics 1
Diseases of the Ear.....	Clinics 1
Orthopædic.....	Clinics 1

Students are required to pass in the subjects upon which examinations are appointed to be held in the *Middle Year*, before entering on the work of the *Senior Year*.

SENIOR YEAR.

FIFTH SEMESTER.

<i>Anatomy. Practical Anatomy, as prescribed.</i>	
<i>Principles of Medicine</i>	Lectures 1
<i>Practice of Medicine</i>	Lectures 3
<i>Clinical Medicine</i>	Lectures 1
<i>Principles and Practice of Surgery. (Optional)</i>	Lectures 3
<i>Diseases of the Genito-Urinary Organs</i>	Lectures 2
<i>Ophthalmology</i>	Lectures 1
<i>Obstetrics</i>	Lectures 3
<i>Gynæcology</i>	Lectures 1

* Examination in this branch is held about the end of the semester.

† Final Examination at the end of the semester.

	Hours a Week.
<i>Hygiene</i> †	Lectures 2
<i>Clinics.</i> General Medical	Clinics 2
General Surgical.....	Clinics 5
Diseases of Children.....	Clinics 1
Diseases of Nose, Throat and Chest.....	Clinics 1
Diseases of the Nervous System.....	Clinics 1
Diseases of the Genito-Urinary Organs.....	Clinics 3
Syphilis.....	Clinics 1
Gynæcological	Clinics 2
Diseases of the Eye.....	Clinics 1
Diseases of the Ear †.....	Clinics 1
Orthopædic †.....	Clinics 1
Diseases of the Skin.....	Clinics 1
Obstetrical Clinic, as appointed.	

SIXTH SEMESTER.

Anatomy. Practical Anatomy, as prescribed.

<i>Bacteriology</i> † Practical Work.....	Laboratory 4
<i>Principles of Medicine</i> †.....	Lectures 1
<i>Practice of Medicine</i> †.....	Lectures 3
<i>Clinical Conference</i>	Clinics 2
<i>Principles and Practice of Surgery</i> † (Optional)	Lectures 3
<i>Special Fractures and Dislocations</i> †	Lectures 2
<i>Syphilis</i>	Lectures 1
<i>Obstetrics</i> †.....	Lectures 3
<i>Gynæcology</i> †.....	Lectures 2
<i>Forensic Medicine</i> †.....	Lectures 2
<i>Clinics.</i> General Medical †.....	Clinics 2
General Surgical †.....	Clinics 3
Diseases of Children †.....	Clinics 1
Diseases of the Nervous System †.....	Clinics 1
Diseases of the Genito-Urinary Organs †.....	Clinics 1
Syphilis	Clinics 1
Gynæcological	Clinics 1
Diseases of the Eye †.....	Clinics 1
Diseases of the Skin †.....	Clinics 1
Obstetrical Clinic, as appointed.	

Students taking a *Four Years Course* will postpone their examinations in Diseases of the Ear and Orthopædic Surgery to the end of the seventh semester, and those in Gynæcology, Diseases of the Nervous System, Diseases of the Genito-Urinary Organs, Diseases of the Eye, and Diseases of the Skin, to the end of the Fourth Year.

† Final Examination at the end of the semester.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF MEDICINE.

- (1) The candidate must be twenty-one years of age, and of good moral character.
- (2) He must have studied medicine four years and attended not less than *three* regular annual courses of medical instruction, the last of which must have been the Senior, or the Fourth-Year, course of this College.
- (3) He must, by the first of April, have notified the Dean, in writing, of his intention to present himself for examination.
- (4) He must have passed a satisfactory examination in all the required subjects of the curriculum.

The faculty recommend the student to postpone his application for graduation until the end of a fourth collegiate year.

THE FOURTH YEAR, ADVANCED COURSE.

THE FOURTH YEAR, ADVANCED COURSE, is open to students and physicians, who have attended the Senior Year in this College, and who have, before the beginning of the Fourth Year, passed a satisfactory examination in all the required studies of the Junior and Middle Years.

Graduates of accredited medical schools requiring three full courses of study as a condition of graduation, may enter the Advanced Course by passing a satisfactory examination in all the required studies of the Junior and Middle Years.

THE DEGREE OF DOCTOR OF MEDICINE, *cum laude*.

The degree of DOCTOR OF MEDICINE, *cum laude*, is conferred on Fourth Year advanced students, who, having passed in all the required subjects of the four years, have attained an average of seventy-five per cent.

Applicants for this honor, who, having passed in all the required subjects of the four years, have attained an average of ninety per cent, shall receive the degree of DOCTOR OF MEDICINE, *summa cum laude*.

Applicants who fall below the required percentage in the examination for these higher degrees, but whose average justifies their graduation, shall receive the degree of DOCTOR OF MEDICINE.

FEEES.

Matriculation Fee (payable but once) - - - - -	\$ 5 00
Fee for the Junior, Middle and Senior Years, each - - - - -	100 00
Fee for a Fourth 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 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 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 for with the Dean.

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 St. Louis Medical College, viz.:

1. One prize of \$50 to be awarded at the end of the Junior year to the member of the class who shall have done the best work in *Anatomy*.
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*.

TEXT-BOOKS.

The names of works recommended as TEXT-BOOKS are printed in **heavy-faced** type; 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*.— **Gray's Anatomy**, or **Morris's Human Anatomy**. Treves's Surgical Applied Anatomy. Quain's Anatomy. Holden's Osteology. Holden's Guide to Dissections.
- Histology*.— **Piersol. Stöhr.**
- Physiology*.— **Foster. American Text-book 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.
- Pathological Anatomy and Histology*.— **Ziegler. Woodhead. Delafield & Prudden.**
- Bacteriology*.— **Sternberg's Manual for Students**. **McFarland's Text-book of Pathogenic Bacteria.**
- Medicine*.— **Osler's Principles and Practice of Medicine**. **Loomis's Physical Diagnosis**. Vierordt's Medical Diagnosis. Da Costa's Medical Diagnosis.
- Diseases of the Nervous System*.— **C. L. Dana. I. C. Gray.**
- Diseases of Children*.— **Rotch, Diseases of Children**. **Starr's American Text-book of Diseases of Children.**
- Surgery*.— **American Text-Book of Surgery**. A Treatise on Surgery by American Authors. Hamilton on Fractures and Dislocations. Stimson's Operative Surgery. Warren's Surgical Pathology and Therapeutics.
- Obstetrics*.— **Playfair's System of Midwifery**. Parvin's Obstetrics. Lusk's Obstetrics. Boisligné on Obstetrical Emergencies and Operations.
- Gynecology*.— **American Text-Book of Gynecology**. Clinical Gynecology, Keating & Coe. Goodell's Lessons in Gynecology. Garrigues's Diseases of Women. American System of Obstetrics and Gynecology.
- Genito-Urinary Diseases*.— **Morrow's System of Genito-Urinary Diseases**. **Keyes's Genito-Urinary Diseases, with Syphilis**. **Taylor's Venereal Diseases.**
- Syphilis*.— **Cornil**. (American edition.)
- Ophthalmology*.— **Norris and Oliver. Noyes. Fuchs. Nettleship.**
- Otology*.— **Buck. Field. Burnett. Politzer.**
- Dermatology*.— **Crocker's Treatise on Diseases of the Skin.**
- Forensic Medicine*.— **Witthaus & Becker's Medical Jurisprudence, Forensic Medicine and Toxicology.**
- Orthopedic Surgery*.— **James K. Young's Orthopædic Surgery**. **Walsham & Hughes, Deformities of the Human Foot**. **Bradford & Lovett, Orthopædic Surgery.**

CATALOGUE OF STUDENTS.

SESSION OF 1895-96.*

NAME.	RESIDENCE.	PRECEPTOR.
Althous, George Henry, A.B.	Missouri.	St. Louis Medical College.
Amos, Newton Woodbury	Missouri.	Dr. John Walker.
Arnold, Ulysses S. Grant	Missouri.	St. Louis Medical College.
Ashcar, Charles Joseph	Missouri.	St. Louis Medical College.
Auler, Edwin Brunelle	Missouri.	Dr. H. H. Mudd.
Ball, William Franklin	Arkansas	Dr. T. J. Woods.
Barnett, Isaac Newton	Missouri.	St. Louis Medical College.
Bassell, William Benedict	Missouri.	St. Louis Medical College.
Baumgarten, Walter, A.B.	Missouri.	Dr. G. Baumgarten.
Bechtold, August Frederick	Illinois	Dr. L. J. Bechtold.
Binney, Robert	Illinois	Dr. Charles Binney.
Bittman, Eugene Jacob	Missouri.	Dr. W. E. Fischel.
Bottom, Emmett Hibbert	Illinois	Dr. H. R. Guthrie.
Bradley, Thomas Lee	Missouri.	Dr. J. L. Anderson.
Breath, Walter Parry	Texas	University of Pennsylvania.
Bruehmann, Charles Christopher	Missouri.	Dr. G. A. Jordan.
Bryan, Gregory George	Missouri.	Dr. G. A. Auerswald.
Bryan, Richard Shepard	Missouri.	Dr. J. H. Bryan.
Burke, Charles Joseph	Illinois	Dr. J. Slack.
Calhoun, James Graham, A.B.	Louisiana.	St. Louis Medical College.
Clark, William Alfred, A.M.	Missouri.	Dr. S. W. Redmon.
Clarke, Boone William, Jr.	Missouri.	Dr. Frank R. Fry.
Coleman, J. Edward, A.M.	Arkansas	Dr. E. E. Coleman.
Coppedge, Walter Edwin	Missouri.	Dr. H. Arthur.
Cowan, Robert Mosby, A.B.	Missouri.	Dr. M. Yates.
Cravens, James Alexander	Arkansas	Dr. Wm. Tidball.
Crisman, Thomas Lee	Missouri.	Dr. R. B. Fewell.
Cross, William Walter, D.D.S.	California.	Dr. H. M. Combs.
Curdy, Robert James, M.D.	Missouri.	Dr. John Green.
Currle, Donald Herbert	Missouri.	St. Louis Medical College.
Dean, John McHale, A.M.	Missouri.	St. Louis Medical College.
De Lisser, Glenwood Medcalf	New York	Dr. F. L. Keith.
Digges, William Lloyd	Missouri.	Dr. Geo. Dawson.
Drechsler, Louis	Missouri.	Dr. Wm. Drechsler.
Duckworth, Franklin Maron	Indian Territory.	Drs. Fortune & Bagby.
Early, James Francis	Missouri.	St. Louis Medical College.
Eberlein, Edwin William, Ph.G.	Missouri.	Dr. Charles V. Ludwig.
Einbeck, William Frederick	Missouri.	Dr. A. F. Einbeck
Fahnestock, Charles Lander	Illinois	Dr. E. W. Fiegenbaum.
Ferrell, Henry Eugene	Missouri.	St. Louis Medical College.
Filley, Victor Grant	Missouri.	St. Louis Medical College.
Fruth, Otto Jacob	Missouri.	Dr. Wm. Morrison.
Ghio, Joseph Paul	Missouri.	Dr. Joseph Grindon.
Goodrich, Charles Francis, Jr.	Missouri.	Dr. C. F. Goodrich.
Graves, John Bunyan	Missouri.	Dr. F. E. Hinch.
Green, John, Jr., A.B.	Missouri.	Dr. John Green.
Greiner, Theodore	Missouri.	Dr. A. Goebel.
Hall, Robert Lewis	Texas	Dr. W. W. Lunn.
Hardin, William Rufus	Missouri	Dr. J. W. D. Rufus.
Harris, Thomas Eugene	Missouri	Dr. S. H. Redman.
Hart, Oliver Ballentine	Missouri	St. Louis Medical College.
Hartmann, Jacob Abraham	Missouri.	Drs. M. E. Hays & J. Baron.
Hastings, William Edward	Indiana	St. Louis Medical College.
Hays, William Preston Harrison	Missouri	Dr. Edgar C. Hays.
Hecley, Oliver Jasper	Illinois	St. Louis Medical College.
Hempelmann, Louis Henry, D.V.S.	Missouri.	St. Louis Medical College.
Hicklin, Frank Edward	Missouri.	St. Louis Medical College.
Hilgard, George Engelmann	Illinois	Dr. A. M. Scheel.

* Including special students.

NAME.	RESIDENCE.	PRECEPTOR.
Hopping, Oliver Perry.....	Nebraska.....	Dr. F. R. Butler.
Hovey, Walter Clark.....	Illinois.....	St. Louis Medical College.
Irwin, Lee.....	Illinois.....	Dr. G. Irwin.
Jackson, Charles Barley.....	Missouri.....	Dr. F. A. Mays.
Joblin, Walter Ridgway.....	Arkansas.....	Dr. J. W. Case.
Jonas, Johannes Fred.....	Missouri.....	St. Louis Medical College.
Kuhlmann, Frederick Charles Emil.....	Missouri.....	Dr. W. E. Fischel.
Kuhls, Frank George.....	Illinois.....	St. Louis Medical College.
Lademann, Oscar Emil.....	Wisconsin.....	St. Louis Medical College.
Lanning, Robert William, A.B.....	Missouri.....	St. Louis Medical College.
Leach, Harden Tallaferro.....	Missouri.....	Dr. J. A. Elston.
Lockhart, Charles.....	Illinois.....	Dr. E. Douglass.
Manzke, William Frank.....	Missouri.....	Dr. T. S. Manning.
Marple, Harry Nelson.....	Missouri.....	Dr. A. McMichel.
Massie, John Gore.....	Illinois.....	St. Louis Medical College
Matthews, James Alonzo.....	Illinois.....	Dr. S. E. Bucknell.
McCormick, James Edward.....	Missouri.....	Dr. E. C. McCormick.
Mehl, George Phillip.....	Illinois.....	St. Louis Medical College.
Meloan, Joseph Francis.....	Illinois.....	Dr. F. E. Hitsch.
Montague, Herbert Lee.....	Illinois.....	Dr. H. B. Brown.
Morrison, Charles Stewart, Ph.B.....	Missouri.....	Dr. W. S. Wright.
Ogle, Oliver Lee.....	Illinois.....	St. Louis Medical College.
Palmer, Frank Wilber.....	Illinois.....	Dr. O. B. Stanard.
Paschall, Newt Julian.....	Kentucky.....	St. Louis Medical College.
Printz, Felix Charles.....	Missouri.....	Dr. R. M. McKenzie.
Quinan, Clarence.....	California.....	Dr. C. E. Camp.
Rawlings, Daniel Westevly.....	Missouri.....	Dr. H. K. Jones.
Richards, Emmett Earl.....	Missouri.....	Mr. A. McMichel.
Romero, Filipe Benicio.....	New Mexico.....	St. Louis Medical College.
Rose, William Joseph.....	Illinois.....	Dr. Wm. Rose.
Sahlender, Otto Louis.....	Illinois.....	Dr. J. Kohl.
Saner, William Emil.....	Illinois.....	St. Louis Medical College.
Scherrer, Elmer Alexander.....	Colorado.....	Dr. H. A. Lemcn.
Schultz, William Fred August.....	Kansas.....	Missouri Dental College.
Schuricht, Gustav Martin.....	Missouri.....	Dr. Schuricht.
Scott, Burt Loraine.....	Texas.....	Drs. Lunn & Lunn.
Scudder, David Arrell.....	Indiana.....	Drs. J. A. & C. P. Scudder.
Semple, Nathaniel Meacon, A.M.....	Missouri.....	Dr. J. W. R. Rathwell.
Shelton, Charles William.....	Missouri.....	St. Louis Medical College.
Shelton, John Benjamin, B.S.....	Alabama.....	St. Louis Medical College.
Simpson, Bernard Samuel.....	Missouri.....	St. Louis Medical College.
Slusher, Ernest David.....	Missouri.....	St. Louis Medical College.
Smith, Clemence Griffith.....	Missouri.....	Dr. C. R. Bankhead.
Smith, Henry Stephen.....	Texas.....	Dr. Q. C. Smith.
Smith, Stephen Decatur.....	Missouri.....	Dr. W. C. James.
Smith, Ulysses Scott.....	Missouri.....	Dr. O. A. Smith.
Snell, Myron Webster.....	Illinois.....	Dr. J. H. Gilson.
St. Clair, Robert Lee.....	Missouri.....	Dr. N. P. Wood.
Steele, Andrew David.....	Illinois.....	Dr. W. R. McKenzie.
Stewart, Floyd.....	Missouri.....	Dr. J. P. Bryson.
Stewart, Samuel Smith, A.B.....	Missouri.....	St. Louis Medical College.
Taphorn, Henry.....	Illinois.....	Dr. G. Taphorn.
Taussig, Frederick Joseph, A.B.....	Missouri.....	St. Louis Medical College.
Thierry, Charles William, A.B.....	Missouri.....	St. Louis Medical College.
Vogel, Albert Benjamin.....	Missouri.....	St. Louis Medical College.
West, Washington.....	Illinois.....	Dr. W. West.
Wilkenson, George El Dorado, M.S.....	Illinois.....	Dr. Wilder.
Wilson, Alvah Miller.....	Missouri.....	Dr. H. H. Mudd.
Wilson, Robert Edward.....	Illinois.....	Dr. W. R. Mckenzie.
Wright, Ralph Garrigue.....	Missouri.....	Dr. A. Ravold.
Wright, Uriel Sebrce, Jr.....	Missouri.....	Dr. U. S. Wright.
Zimmermann, Carl August Wm., A.M.....	Illinois.....	St. Louis Medical College.
Zimmermann, Ernest, A.M.....	Illinois.....	St. Louis Medical College.
Zimmermann, William, A.M.....	Illinois.....	St. Louis Medical College.

GRADUATES, 1896.

The Fifty-fourth Annual Commencement of the St. Louis Medical College was held on Saturday, April 25th, 1896, in the Germania Theatre, the Chancellor of the University conferring the Degree of Doctor of Medicine, and Professor Harvey G. Mudd, M.D., delivering the Valedictory Address.

The George F. Gill prizes were awarded to DR. JOHN McHALE DEAN, a member of the Graduating Class, for meritorious work in the study of Diseases of Children; and to MR. ULYSSES S. SMITH, a member of the Junior Class, for the best work in Anatomy.

ARNOLD, ULYSSES S. GRANT.....	Missouri.
AULER, EDWIN BRUNELLE.....	Missouri.
BAUMGARTEN, WALTER, A.B.....	Missouri.
BRADLEY, THOMAS LEE.....	Missouri.
BRUEHMANN, CHARLES CHRISTOPHER LEO FERD.....	Missouri.
BRYAN, GREGORY GEORGE.....	Missouri.
CALHOUN, JAMES GRAHAM, A.B.....	Louisiana.
COLEMAN, J. EDWARD, A.M.....	Arkansas.
CRAVENS, JAMES ALEXANDER.....	Arkansas.
CURDY, ROBERT JAMES, M.D. — <i>cum laude</i>	Missouri.
DEAN, JOHN McHALE, A.M.....	Missouri.
DRECHSLER, LOUIS.....	Missouri.
EIMBECK, WILLIAM FREDERICK.....	Missouri.
FAHNSTOCK, CHARLES LANDER.....	Illinois.
FILLEY, VICTOR GRANT.....	Missouri.
HARTMANN, JACOB ABRAHAM.....	Missouri.
HEMPELMANN, LOUIS HENRY, D.V.S.....	Missouri.
JOBLIN, WALTER RIDGWAY.....	Arkansas.
KUHLMANN, FREDERICK CHARLES EMIL.....	Missouri.
LANNING, ROBERT WILLIAM, A.B.....	Missouri.
LEACH, HARDEN TALIAFERRO.....	Missouri.
MONTAGUE, HERBERT LEE.....	Illinois.
MORRISON, CHARLES STEWART, Ph.B.....	Missouri.
ROSE, WILLIAM JOSEPH.....	Illinois.
SAHLENDER, OTTO LOUIS.....	Illinois.
SAUER, WILLIAM EMIL.....	Illinois.
SCHURICHT, GUSTAV MARTIN.....	Missouri.
SHELTON, JOHN BENJAMIN, B.S.....	Alabama.
SMITH, CLEMENCE GRIFFITH.....	Missouri.
SMITH, STEPHEN DECATUR.....	Missouri.
STEELE, ANDREW DAVID.....	Illinois.
STEWART, FLOYD.....	Missouri.
VOGEL, ALBERT BENJAMIN.....	Missouri.
WILSON, ALVAH MILLER.....	Missouri.
WILSON, ROBERT EDWARD.....	Illinois.

THE ASSOCIATION OF ALUMNI
OF THE
ST. LOUIS MEDICAL COLLEGE.

Membership in THE ASSOCIATION OF ALUMNI is open to all graduates of the ST. LOUIS MEDICAL COLLEGE in good professional standing. Members residing in St. Louis are charged with an annual contribution limited to one dollar; non-resident members are exempt from all dues to the Association.

Stated Meetings are held on the third Wednesday of October, December, February and April.

The day before Commencement is Alumni Day. The Annual Meeting of the Association is held in the afternoon and a social reunion of the members is appointed for the evening.

It is hoped that the Alumni of the College, appreciating the value of a closer union with their *Alma Mater*, may be induced to give their support to the Association by making application for membership to

FLOYD STEWART, M.D., *Secretary*,
4114 Morgan St., St. Louis, Mo.

ST. LOUIS COLLEGE OF PHARMACY.

SESSION OF 1896-97.

The Thirty-first Annual Course of Lectures in this College will begin Monday, October 5, 1896, in the new College Building, Nos. 2108 and 2110 Lucas Place, and continue six months. Thirteen lectures will be delivered each week on the subjects of Physics, General, Analytical and Pharmaceutical Chemistry, Botany, *Materia Medica*, Microscopy, and Theoretical and Practical Pharmacy.

LABORATORY INSTRUCTION: {
CHEMICAL LABORATORY, Two Days in Each Week.
PHARMACEUTICAL LABORATORY, Two Days in Each Week.
MICROSCOPICAL LABORATORY, Two Evenings in Each Week.

For fuller particulars send for the prospectus.

JAMES M. GOOD, Ph.G., *Dean*,
2348 Olive St., St. Louis.