

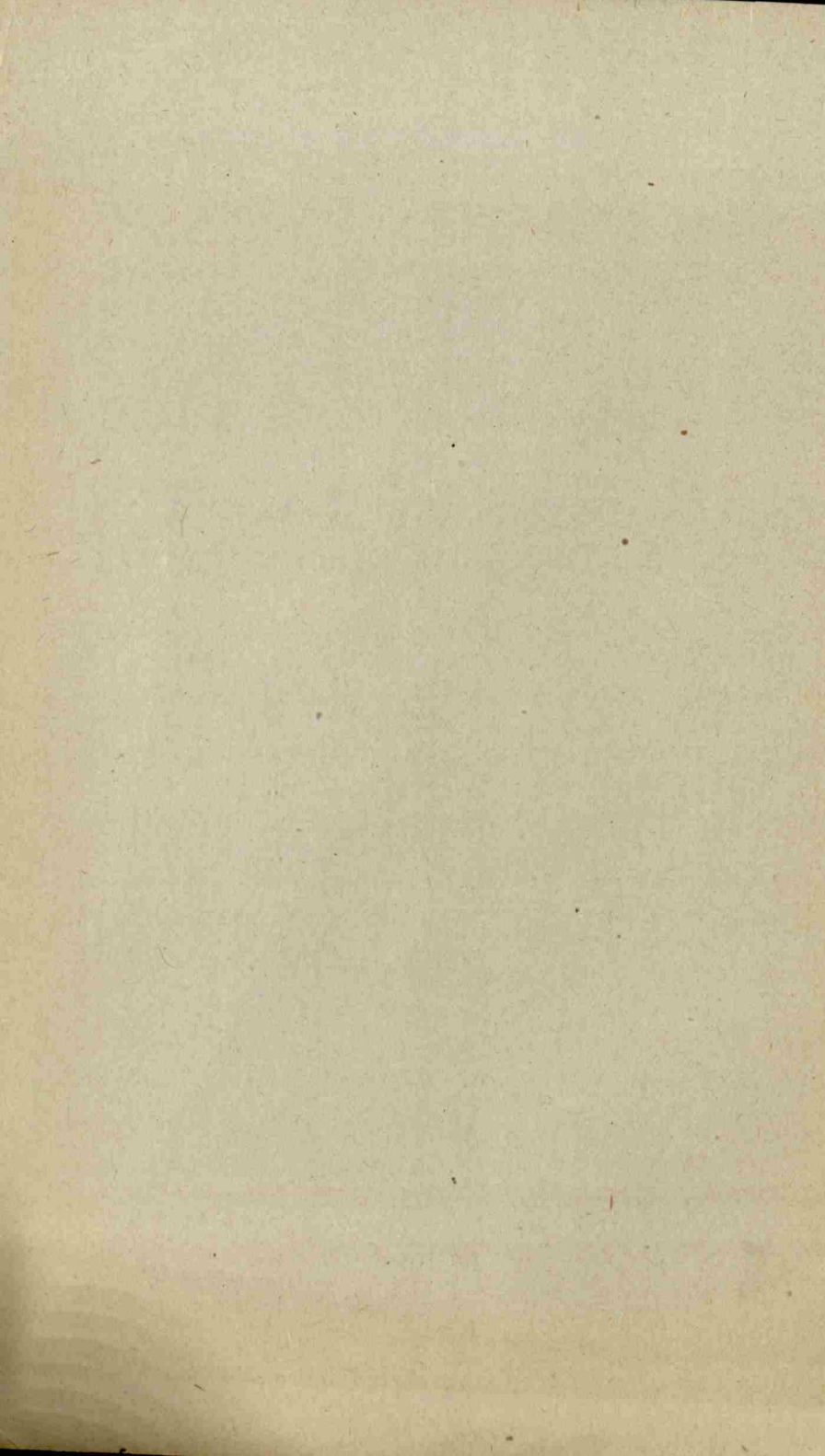
REGISTER OF
VANDERBILT
UNIVERSITY.

1897-98.

MEDICAL DEPARTMENT.

ANNOUNCEMENT, 1898-99.





REGISTER

OF THE

MEDICAL DEPARTMENT

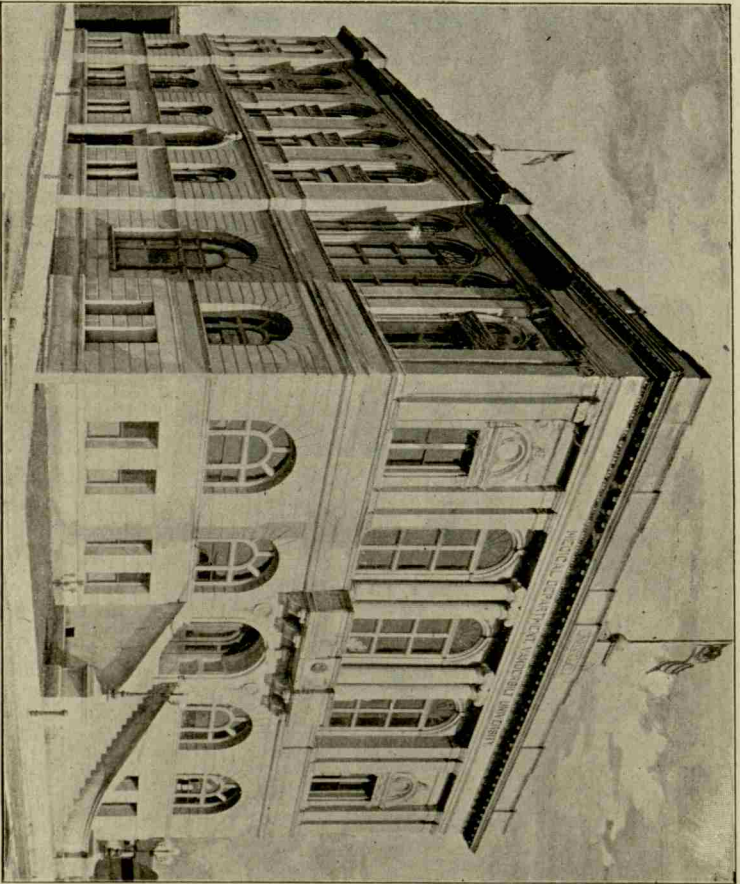
OF

Vanderbilt University

FOR 1897-98.

ANNOUNCEMENT

FOR 1898-99.



MEDICAL DEPARTMENT VANDERBILT UNIVERSITY.

BOARD OF TRUST.

EX OFFICIO MEMBERS.

CHANCELLOR JAMES H. KIRKLAND, A. M., Ph. D., LL. D.,
BISHOP J. C. KEENER, BISHOP C. B. GALLOWAY,
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1898.*

E. W. COLE, T. T. HILLMAN,
REV. R. A. YOUNG, D. D., REV. ANSON WEST, D. D.,
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1900.*

REV. W. C. JOHNSON, D. D., JUDGE NEWMAN CASEY,
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1902.*

REV. ROBERT W. BROWDER, HON. W. C. RATCLIFFE,
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1904.*

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WILLIAM L. MOOSE.

* The term of office expires at the annual meeting of the Board of Trust in the year indicated.

OFFICERS OF THE BOARD.

PRESIDENT.

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HON. H. J. LIVINGSTON, ANDREW HUNTER, D.D.,
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EXECUTIVE COMMITTEE.

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FINANCE COMMITTEE.

BISHOP R. K. HARGROVE,

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SAMUEL J. KEITH,

SAMUEL CUPPLES,

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Vanderbilt University.

GENERAL STATEMENT.

FOUNDATION.

VANDERBILT UNIVERSITY owes its foundation to the munificence of CORNELIUS VANDERBILT, of New York, who, on the 27th of March, 1873, made a donation of Five Hundred Thousand Dollars. This was subsequently increased until the entire donation amounted to One Million Dollars.

DONATIONS AND BEQUEST OF MR. W. H. VANDERBILT.

The special donation of One Hundred and Fifty Thousand Dollars made by MR. W. H. VANDERBILT, the son of the Founder, in August, 1879, added to the Campus Wesley Hall (a commodious structure for the use of the Biblical Department), the Gymnasium and its outfit, Science Hall, and a complete equipment of approved apparatus for instruction in Engineering. In July, 1883, MR. W. H. Vanderbilt added One Hundred Thousand Dollars to the permanent endowment of the University. In his will he bequeathed to it Two Hundred Thousand Dollars, and this sum has been added to the Endowment, which is now Nine Hundred Thousand Dollars.

DONATION OF MR. CORNELIUS VANDERBILT.

In January, 1888, MR. CORNELIUS VANDERBILT, the grandson of the Founder, made a donation of Thirty Thousand Dollars for the erection of a Mechanical Engineering Hall, and for the enlargement of the University Library.

FOUNDER'S DAY.

The 27th of May, the birthday of the Founder of the University, is marked in the Calendar for suitable celebration each year. In the evening the two Literary Societies have a joint celebration, in which their appointed orators contend for the FOUNDER'S MEDAL.

ORGANIZATION.

The University is organized with seven distinct Departments, as follows:

8 *Medical Department of Vanderbilt University*

- I. THE ACADEMIC DEPARTMENT, embracing Philosophy, Science, and Literature.
- II. THE BIBLICAL DEPARTMENT.
- III. THE LAW DEPARTMENT.
- IV. THE MEDICAL DEPARTMENT.
- V. THE PHARMACEUTICAL DEPARTMENT.
- VI. THE DENTAL DEPARTMENT.
- VII. THE ENGINEERING DEPARTMENT.

Each of these Departments has its Faculty of Instruction, charged with its special management.

CAMPUS.

The University Campus is at the west end of Nashville, immediately beyond the corporation line. Water and gas pipes extend to the grounds, and electric street cars furnish access from every part of the city. The grounds comprise seventy-six acres, and from their elevation—on a level with Capitol Hill—afford fine views on every side, and furnish the full conditions of health. They are well inclosed, and improved with drives and walks and about a hundred and fifty varieties of shade trees.

In appreciation of the elevating and refining influence of the culture of the æsthetic principle, it is the policy of the Board to ornament the buildings and the grounds, and to keep them, as far as possible, in such a state as to surround the pupils at all times with objects of beauty and taste.

On the Campus are located about thirty buildings, consisting of the University Hall, Science Hall, Mechanical Hall, Wesley Hall, Observatory, Gymnasium, Dormitories and Professors' residences. Instruction in the Academic, Biblical, Pharmaceutical and Engineering Departments is given in the buildings on the Campus, The Law and Dental Departments occupy a commodious building, five stories high, with handsome stone front, situated in the heart of the business portion of the city, on Cherry street near Union. This building was located and constructed especially for the use of these departments. The Medical Building is on the corner of Summer and Elm streets, and is fully described, pages 13-23.

PHYSICAL TRAINING.

The Gymnasium, which is situated on the Campus, is a brick building 90x60 feet, substantial and of handsome architectural design. It has a basement containing dressing and bath rooms, and rooms for special exercises; a principal floor for general exercise and training, and a gallery extending around the interior of the building, in which is situated a running track.

The principal story is a single room for general exercise, 80x40 feet, with ceiling thirty-two feet high. It contains a complete equipment of gymnastic apparatus, comprising rowing machines, chest expanders, parallel and horizontal bars, trapezes, inclined and horizontal ladders, springboards, Indian clubs, dumb-bells, etc.

A fine athletic field has recently been laid out and committed to the care of the Vanderbilt University Athletic Association.

The authorities of the University, in recognition of the importance of regular and systematic physical exercise during the formative period of student life, have placed the Gymnasium under the charge of a Director who has had experience in physical training and is a graduate in medicine. The Gymnasium is open to all members of the University for voluntary exercise.

HOMES FOR STUDENTS.

Students are allowed to select their own homes in families approved by the Chancellor. There are good boarding houses near the Medical Department. Whenever a change is made in the place of boarding, the student must report the same to the Secretary of the Faculty.

ALUMNI ASSOCIATION.

This association was organized at Commencement in 1879.

Any person who has taken a degree in the University may become a member of the Association on payment of the initiation fee of one dollar. A pamphlet containing full information will be sent to any graduate of the University on application to Wils Williams, Secretary of the Faculty.

OFFICERS FOR 1897-98.

President.—E. E. BARNARD, D.Sc., Lake Geneva, Wis.

First Vice President.—HENRY W. MORGAN M.D., D.D.S., Nashville, Tenn.

Secretary.—W. H. HOLLINSHEAD, Ph.G., Vanderbilt University.

Treasurer.—PAUL M. JONES, B.S., D.Sc., Vanderbilt University.

Historian.—J. T. MCGILL, B.S., Ph.D., Vanderbilt University.

EXECUTIVE COMMITTEE.

C. C. TRABUE,

WALTER STOKES,

W. H. HOLLINSHEAD,

CLAUDE WALLER,

PAUL M. JONES.

Annual Address.—June 14, 1898, by H. N. Snyder, South Carolina.

Annual Poem.—June 14, 1898, by W. H. Hulme, Ohio.

YOUNG MEN'S CHRISTIAN ASSOCIATION.

This Association is regularly organized by the medical students, and holds weekly meetings in the college building. It furnishes rare opportunities for Christian work, and its aim is general moral and religious assistance to the student body and individual development to the members. Assistance in procuring suitable boarding places will be gladly rendered.

Correspondence with the officers by men contemplating entering the Medical Department, will receive prompt attention. All students are cordially invited to avail themselves of the benefits offered them by the Association.

OFFICERS OF THE ASSOCIATION.

President.—JNO. D. TRAWICK, Nashville, Tenn.

Vice President.—S. S. HINDMAN, Murfreesboro, Tenn.

Secretary.—R. C. MILLER, Sheffield, Tenn.

Treasurer.—J. H. BLACKBURN, Woodburn, Ky.

MEDICAL DEPARTMENT.

FACULTY.

JAMES H. KIRKLAND, A.M., Ph.D., LL.D., CHANCELLOR.

WILLIAM L. DUDLEY, B.S., M.D., DEAN.,
Professor of Chemistry.

RICHARD DOUGLAS, M.D., SECRETARY,
Professor of Gynecology and Abdominal Surgery.

G. C. SAVAGE, M.D.,
Professor of Diseases of the Eye, Ear, Throat, and Nose.

DUNCAN EVE, M.A., M.D.,
Professor of Surgery and Clinical Surgery.

J. A. WITHERSPOON, M.D.,
Professor of Practice of Medicine and Clinical Medicine.

THOMAS MENEES, M.D.,
Emeritus Professor of Obstetrics.

ROSS DUNN, M.D.,
Professor of Materia Medica and Therapeutics.

GEORGE H. PRICE, M.D.,
Professor of Physiology.

OWEN H. WILSON, B.E., M.D.,
Professor of Anatomy and Clinical Lecturer on Pediatrics.

ERNEST B. SANGREE, A.M., M.D.,
Professor of Pathology and Bacteriology.

RICHARD DOUGLAS, M.D.,
Acting Professor of Obstetrics.

J. R. BUIST, A.B., M.D.,
Clinical Professor of Nervous Diseases.

W. FRANK GLENN, M.D.,
Clinical Professor of Genito-Urinary and Venereal Diseases and Dermatology.

ERNEST B. SANGREE, A.M., M.D.,
Lecturer on Hygiene.

G. P. EDWARDS, M.D.,
Lecturer on Electro Therapeutics.

W. L. DUDLEY, B.S., M.D.,
Lecturer on Medical Jurisprudence.

E. A. RUDDIMAN, Ph.M., M.D.,
Lecturer on Pharmacy.

W. H. WITT, M.A., M.D.,
Demonstrator of Anatomy and Lecturer on Regional Anatomy.

P. M. JONES, M.S., D.Sc.,
Lecturer on Embryology.

RICHARD A. BARR, B.A., M.D.,
Demonstrator of Gynecology and Abdominal Surgery.

J. C. EPLER, M.D.,
Demonstrator of Surgery and Lecturer on Rectal Diseases.

LOUIS LEROY, M.D.,
Demonstrator of Histology and Pathology.

OLIN WEST, Ph.G., M.D.,
Demonstrator of Chemistry and Assistant to the Chair of Chemistry.

J. T. ALTMAN, M.D.,
Instructor in Physical Diagnosis.

HARRINGTON MARR, M.D.,
Assistant to Chair of Gynecology and Abdominal Surgery and Assistant Demon-
strator of Anatomy.

J. A. GAINES, M.D.,
Assistant to the Chair of Practice of Medicine.

R. S. DOAK, M.D.,
Assistant to the Chair of Eye, Ear, Throat, and Nose.

R. A. BARR, B.A., M.D.,
Assistant to the Chair of Genito-Urinary and Venereal Diseases and Dermatology

J. McPHEETERS GLASGOW, M.D.,
Assistant Demonstrator of Anatomy.

J. H. PITMAN, Ph.G.,
Assistant in Pharmacy.

GEORGE W. WILLIAMSON, B.A.,
Assistant Demonstrator of Chemistry.

JOHN W. HANNER, B.A.,
Assistant Demonstrator of Chemistry.

J. S. DYE,
Assistant Demonstrator of Chemistry.

W. W. WHARTON,
Assistant Demonstrator in Histology.

.....
Assistant in Bacteriological Laboratory.

H. F. LANGHORST, M.D.,
Physician to the Dispensary.

WILS WILLIAMS,
Bursar.

A. E. GODWIN,
Custodian.

PRELIMINARY STATEMENTS.

The Medical Department of Vanderbilt University is located in a building on the corner of Elm and Summer streets, one of the most pleasant portions of the city. Handsome residences close at hand furnish convenient boarding facilities and agreeable surroundings. Two lines of electric cars pass in the immediate vicinity of the college, thus rendering it accessible from all points of the city. The building was erected in 1895.

DESCRIPTION OF THE MEDICAL BUILDING.

The college building is an imposing structure four stories high, comprising 10,000 square feet ground floor surface.

In designing the building, the Trustees were governed by two ideas: first, to provide for the students commodious, comfortable, and elegant sanitary quarters; and, secondly, to erect a structure so arranged as to meet the requirements of advanced medical education. Every facility is afforded for conducting a combined didactic, laboratory, and clinical course. Facing Summer street, the principal North and South thoroughfare of the city, the building runs back along Elm 160 feet, with an open square to the south. This location assures a wealth of light and ventilation. In perfecting the plans, the architect has carefully avoided narrow halls, recesses and alcoves, every part of the building being thus abundantly lighted and ventilated. The plumbing, such an essential feature in an institution of this kind, has all the modern requirements of sanitation.

The First Floor.—The entrance is on Elm street, and intended for the exclusive use of patients applying to the dispensary service. The larger part of the western half of this floor is arranged for an out-door clinic, the remaining portion being occupied by the arena of the Surgical Lecture room. The eastern half is entirely occupied by the Chemical Laboratory, in a cellar beneath which are the engine rooms, furnaces, etc.

Second Floor.—The entrance to this, the principal floor of the building, is on Summer street, and is reached by a high flight of stone steps. On this floor are the Medical and Surgical class rooms; a large Reception room for students, the Faculty room, offices of the Dean and Secretary, and janitor's quarters are near the en-

trance. This floor communicates by broad stairways with the third floor above and with the Laboratory and Chemical Department below.

Third Floor.—Here is located the principal lecture room, with a seating capacity for 500. On this floor, also, are the Laboratories of Bacteriology, Physiology, Microscopy; also, the Museum and Library.

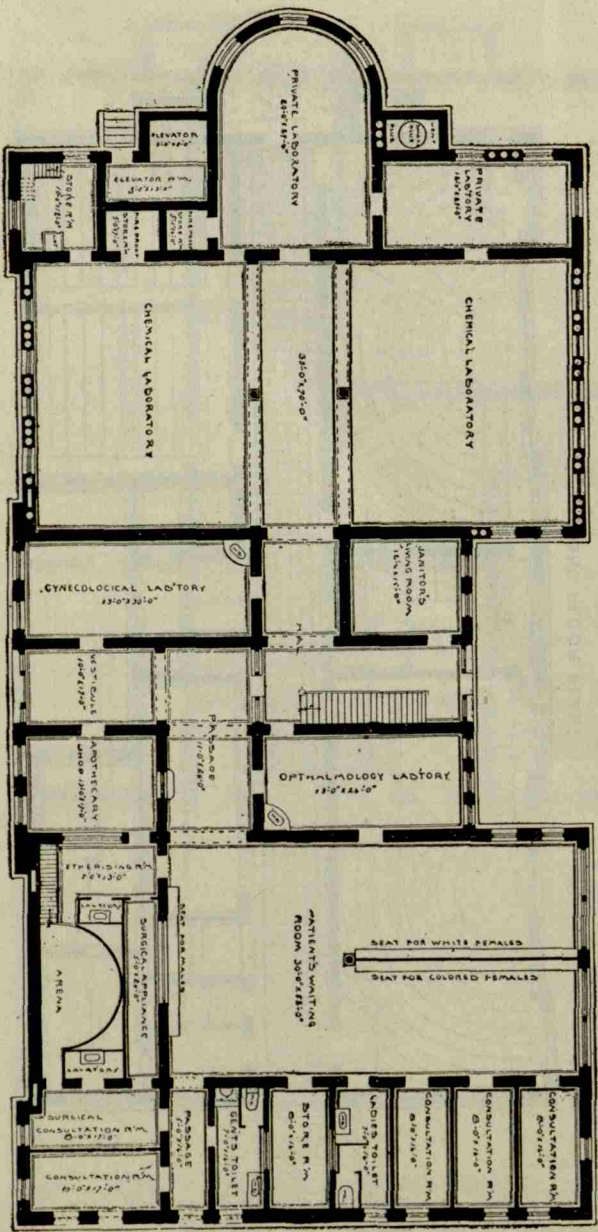
Fourth Floor.—This is the anatomical part of the building. It is occupied by the Dissecting Hall, private dissecting rooms with the necessary attachments and conveniences, and a spacious classroom for anatomical demonstrations. The exact arrangement of each of these floors may be seen from the accompanying floor plans.

Special Features.—Recognizing that the material advance in medical education demands a proper gradation of the course and classification of the students, the modern college building must be provided with ample and properly adapted class rooms. In this way, the method of instruction which obtains in other technical sciences may be pursued to the best advantage. Vanderbilt University has constructed her medical school with this object in view. Six separate rooms for instruction are provided, each adapted to its purpose.

One of the special and most attractive features of the college is the Surgical Lecture room. It has its arena on the first floor, and seats rise abruptly through two stories. The room has a seating capacity of 280, and is architecturally designed to afford a perfect view of the arena. All the material employed in the construction of this room permits of thorough washing, thus observing the modern idea of asepsis. The arena, 20x16, is a semicircle, and is equipped with the conveniences of a modern operating room, including hot and cold water, sterilizers, filter, instrument stand, operating table, etc. The floor is of encaustic tiling, inclining to a lateral drain. In close relation with the arena are the surgical consulting room and the anesthetizing room. Through a broad arched window ample northern light falls upon the arena. At night it is illumined by electric and gas light. The students enter this room at the rear by a short stairway on the second floor.

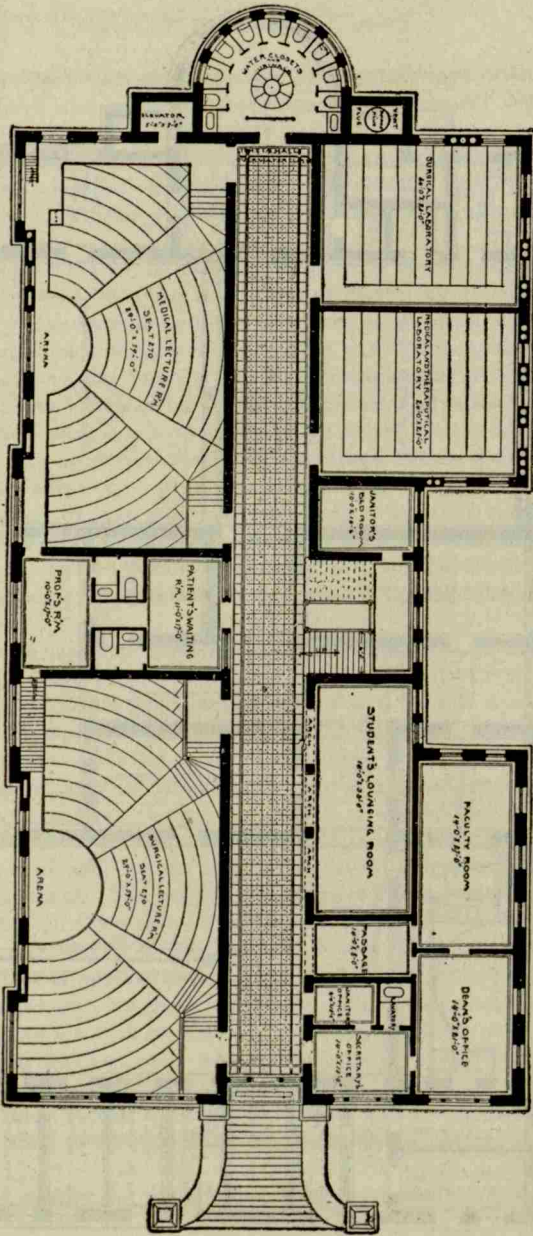
The Medical Lecture room at the east end of the building accommodates 280 students, and is a well arranged auditorium. In addition to these lecture halls, there are on the second floor two class rooms, each to accommodate 100 students.

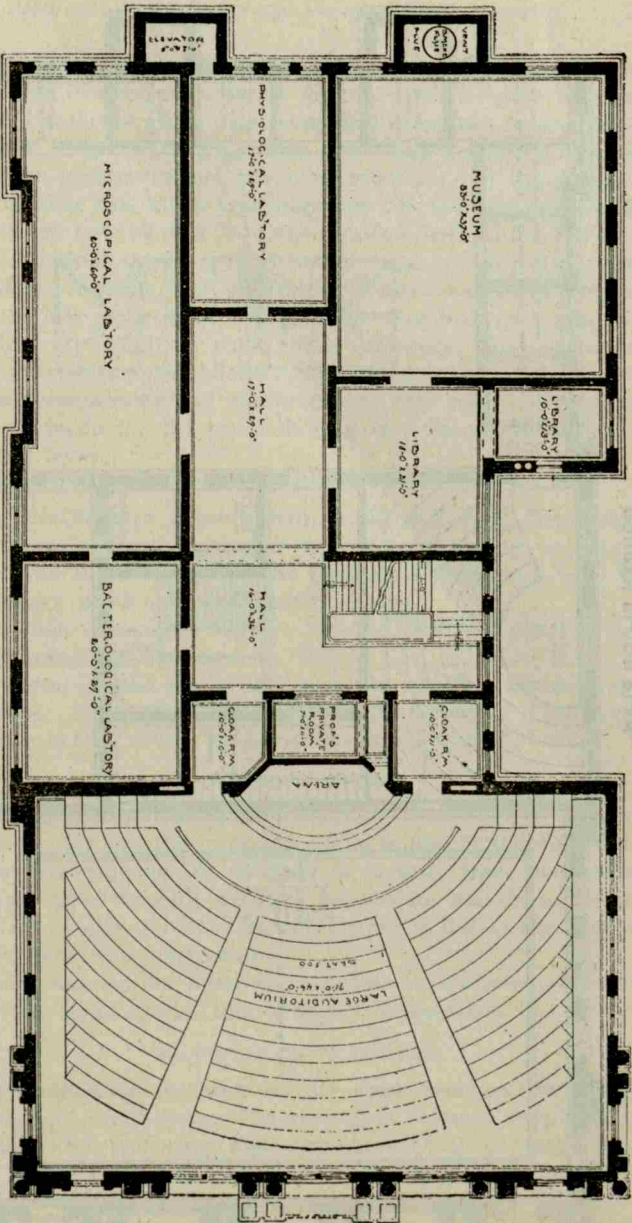
On the third floor is the Main Auditorium with a seating capacity of 500. The anatomical class room, with accommodations for 150



FIRST FLOOR PLAN.

SECOND FLOOR PLAN.





THIRD FLOOR PLAN.

students is on the fourth floor. Here it is intended that special instruction in surgical anatomy and operative surgery be given advanced students. The Dissecting Hall is located on the fourth floor, and comprises a large room 40x60, and a number of small rooms for prosectors and advanced students. In the arrangement of this hall much consideration for the comfort of the student has been shown. A dressing room with numerous lockers, a spacious lavatory and toilet room is provided. The crematory, storing and embalming room, necessary conveniences of this repartment, are in connection with the main hall. The floor is asphaltum with gutter drainage. The dissecting tables have slate tops, and each is provided with portable lights. In the arrangement and equipment of this room every effort has been made for the protection against the accumulation of filth and odors.

BEGINNING OF SESSION.

The Preliminary Session will be held during September, beginning Tuesday, September 6, 1898, and closing October 1. Those who matriculate for the regular session may take the preliminary session without extra charge.

The regular session will begin on Monday, October 3, 1898, and close on Wednesday, April 27, 1899.

All students should present themselves punctually at the opening of the session. The loss of a few lectures at the beginning of the session may prove to be of serious embarrassment to subsequent progress.

COURSE OF STUDY.

The course of study extends through three regular sessions, each being six months in length. The course is strictly graded so that the sequence of subjects is logical; thus the student loses no time through needless repetition, and is not introduced into subjects before he is prepared to derive the greatest benefits from the instruction.

Special courses are open to graduates in medicine who wish to pursue some special line of study or research.

METHODS OF TEACHING.

The method of teaching in the class room is by didactic lectures and recitations. The recitation feature, supplemented by incidental lecturing and discussion, will be emphasized. Great stress will be laid on personal instruction in the clinics, laboratories, and demonstration rooms. Bedside instruction

will be given the advanced classes. The clinics will be carried on during the entire year.

EXAMINATION.

Each class will be examined at the end of the session. A student falling below the required grade in any subject may make up the deficiency at the beginning of the next session (not later than October 15), by satisfactorily passing a special examination in the subject in which he is deficient; otherwise, he will be required to repeat the work the next year.

Credit for a full course of instruction will not be given unless the student remains throughout the session and successfully passes all of the examinations in the subjects required in the class for which he desires credit.

Examinations during the lecture hour may be held at any time, at the option of the professor.

A candidate for graduation failing to pass in not more than two subjects will be granted a second examination, provided the average grade of his first examination is not less than 65 per cent.

Entrance examinations will be held at the opening of each session for the purpose of ascertaining the qualifications of applicants for admission.

HONOR ROLL.

Students attaining a grade of ninety per cent. in any class will have their names placed on the Honor Roll, which will be read at the Commencement Exercises.

ATTENDANCE.

Students are expected to attend all the exercises of the classes to which they have been admitted.

REQUIREMENTS FOR ADMISSION.

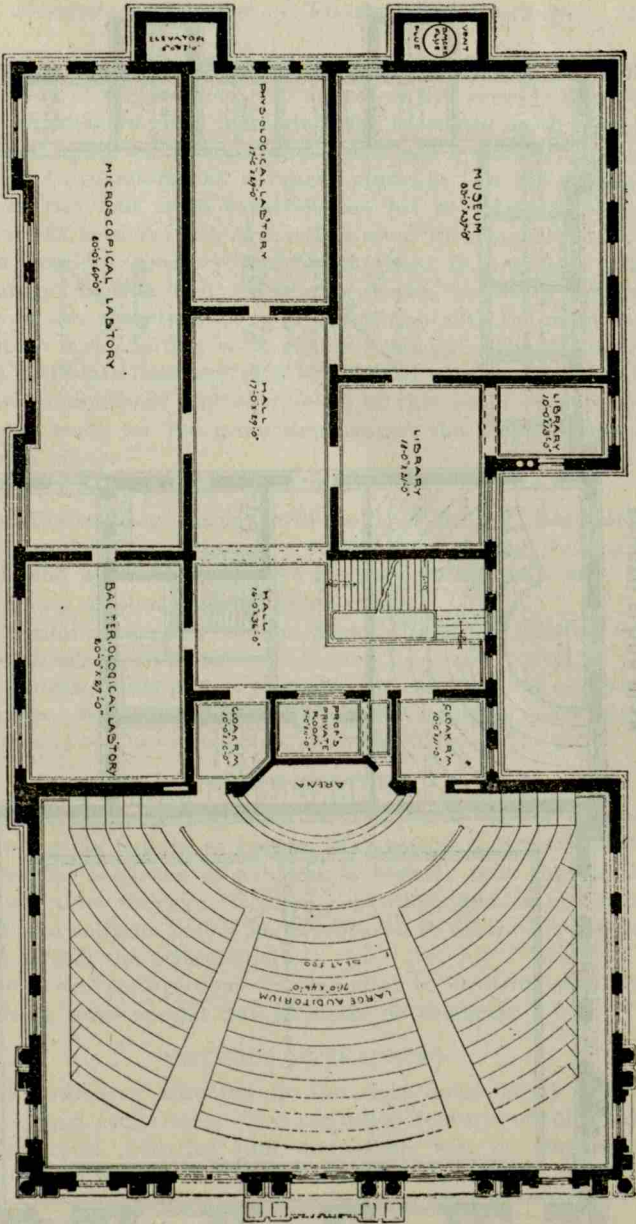
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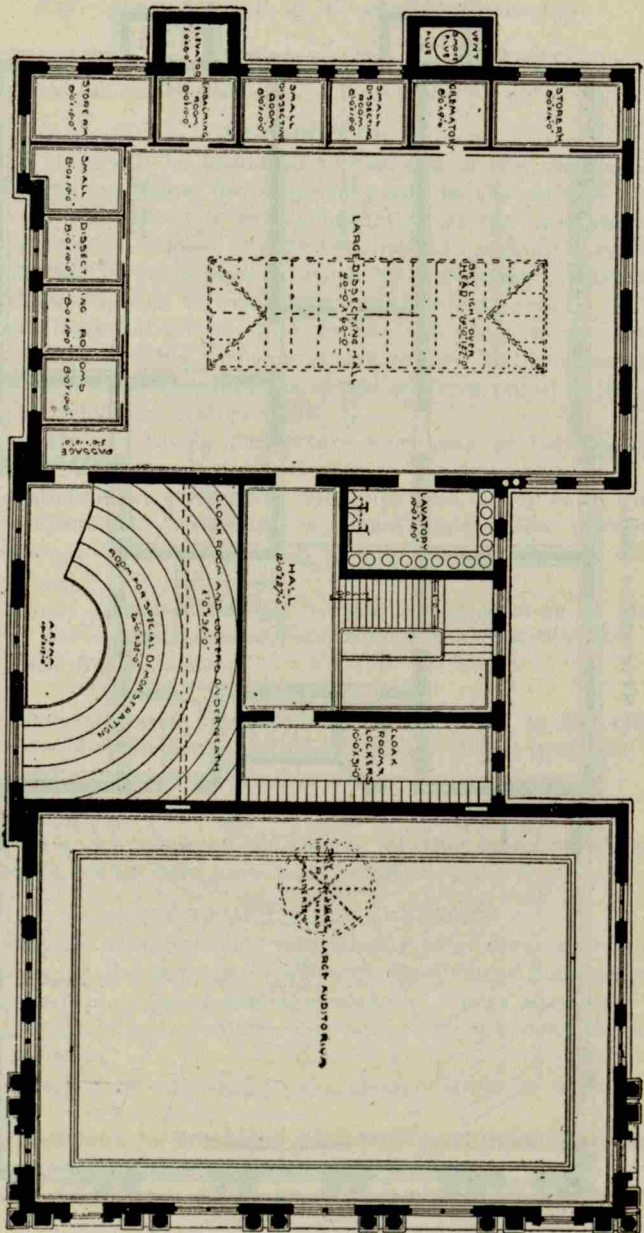
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All candidates for admission must be of good moral character, and not less than eighteen years of age.

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THIRD FLOOR PLAN.





FOURTH FLOOR PLAN.

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No one will be admitted to any class previous to matriculation.

All candidates for admission must be of good moral character, and not less than eighteen years of age.

Each student applying for matriculation must possess the fol-

following qualifications as adopted by the Southern Medical College Association and set forth in Article IV. of the Constitution:

“SECTION I. Every student, before being matriculated for the first course of Medical Lectures in any college belonging to this Association, shall be required to possess the following qualifications:

“SECTION II. He shall hold a certificate as the pupil of some known reputable physician, showing his moral character and general fitness to enter upon the study of medicine.” (See Certificate No. 1 appended below.)

CERTIFICATE NO. 1.

Dear Sir: -----189--
Mr.-----of-----is a gentleman of good moral character. I recommend that he be allowed to enter upon his medical studies in your college. He has been my pupil -----months.

Yours,

(Sign here)-----M.D.

“SECTION III. He must possess a diploma of graduation from some Literary or Scientific Institution of learning or a certificate from some legally constituted High School, General Superintendent of State Education, or Superintendent of some county Board of Public Education, attesting that he has been regularly examined and is possessed of at least the educational attainments required of first grade teachers of public schools.” (See Certificate No. 2 appended below.)

CERTIFICATE NO 2.

Dear Sir: -----189--
I have examined Mr.-----of-----and find his scholastic attainments equal to those required for a first-grade teacher's certificate in our public schools.

Yours,

Superintendent of Public Instruction.

Applicants not furnishing the required evidence of literary training will be examined by a committee of the Faculty in the following subjects: English Grammar and Composition; Ridpath's History of the United States, or its equivalent; Arithmetic, any

standard arithmetic; Geography, Monteith's or any other good manual.

It will be noted that this year the regular term will be seven months long, and after the present session (1897-98) it is the purpose of the faculty to further increase the requirements by either extending the term to eight months or by adopting the four-year course.

ADVANCED STANDING.

Students who have attended one or more courses at a recognized medical college, desiring to enter this institution, will be credited with the course or courses for which they may present tickets or certificates.

Matriculates of the medical department may pursue courses of study in any other department of the university without the payment of additional fees, unless the courses selected require laboratory work, in which case only the laboratory fee will be charged, to cover the use of material.

COURSE OF INSTRUCTION.

The rapid progress of medicine and the general demand for higher medical attainments, together with the experience of the Faculty, has conclusively proven the necessity for a change in the older methods of teaching. No course of instruction by didactic lectures, however learned, can take the place of laboratory training and clinical experience at the bedside, where students will be brought into close personal relations with each professor and instructor, thereby inciting them to active personal work and a higher degree of proficiency. To this end, classroom recitations will be held daily. This method, together with laboratory and clinical work, will largely replace didactic lectures, though such lectures are retained as best in some courses, and as essential, in some degree, in all. These classroom quizzes are kept up through the entire course, but are made an especial feature in the first year, when students are learning the fundamental principles of medicine. They also, in a large degree, prepare the student in the way of successfully expressing himself in the written examinations at the end of each term, as well as those held for hospital appointments and by State Boards.

The facilities for laboratory instruction are especially complete in themselves, containing all the equipment in apparatus and material that is needed for thorough teaching. Professor Sangree is now in Europe selecting the most modern equipment for the laboratories, also the museum specimens and models. The advantages offered for clinical instruction, which

is such an important feature in the course, are excellent, both at the large City Hospital, where there will be a clinic every day in the week, and at the college clinic and dispensary, where each student will have the opportunity to examine and prescribe for all kinds of diseases, under the personal supervision of the professor or his assistant. Advanced students will have assigned to their care for home treatment, under the direction of instructors, cases from the medical, surgical, and obstetrical clinics.

While the field of studies properly coming within the domain of medicine is great, and cannot to the best advantage be associated with other pursuits, yet, in a properly graded course, they can be so arranged as to make it especially advantageous for medical students to take their course when they are not entirely deprived of opportunities for advancement in the many interests pertaining to the life of a cultivated professional man. It is believed that a course in one of the departments of a great university, which medical students here enjoy, offers facilities unexcelled by any institution in this country. These are found in the numerous lectures delivered during the year on a great variety of topics of current interest, in the large and varied scientific collections and great libraries, each student having the privilege of attending the exercises of any other department by the consent of the Dean of that department.

The course of study will be strictly a graded one, of three years' duration, each class being taught separately.

All quizzes will be conducted in connection with the regular course of instruction, and no private quizzes will be necessary.

CHEMISTRY.

DR. DUDLEY, Professor; DR. WEST, Demonstrator; MR. WILLIAMSON, MR. HANNER, and MR. DYE, Assistant Demonstrators.

The instruction in Chemistry will be given by lectures and recitations fully illustrated by experiments. It will consist of a general course of inorganic and organic Chemistry, with special reference to medicine.

A practical course in the laboratory will be given, embracing qualitative analysis, urinalysis, etc. In the laboratory, each student will have a desk assigned to him, in which he can keep his apparatus under lock and key during the entire session. The chemical laboratories are equipped with all of the ap-

paratus necessary for the prosecution of the most thorough and advanced work in medical chemistry.

GYNECOLOGY AND ABDOMINAL SURGERY.

DR. DOUGLAS, Professor; DR. BARR, Demonstrator;
DR. MARR, Assistant.

This course will be conducted entirely upon practical principles. The didactic lectures are intended more as introductory to the subjects, which are amply elucidated by demonstrations upon the cadaver and with charts and models. The clinical material provided by the outdoor department and our hospital connections, furnish abundant opportunity for bedside instruction.

The study of Gynecology begins with the second year. The course is graded, and is conducted in two special classes, the second year men receiving instruction in the Anatomy, Physiology, and elementary principles of Gynecology, and are taught minor surgical Gynecology in the laboratory. In the third year the students complete their study of diseases of women by clinical work and operations upon the cadaver.

In the laboratory, under the supervision of Dr. Barr, the technique of all gynecological operations will be demonstrated. The last three months of the course is devoted to the study of abdominal surgery. Experimental work upon animals and operations upon the cadaver are the chief features of this course. Every facility is offered, and especial care is taken to drill the students in the technique of the various operations of emergency upon the abdominal viscera. Throughout this course the effort is made by the instructors to illustrate the application and impress the importance of aseptic technique.

OPHTHALMOLOGY AND DISEASES OF THE EAR, THROAT, AND NOSE.

DR. SAVAGE, Professor; DR. DOAK, Assistant.

The instruction in this course, consisting of didactic and clinical lectures, recitations, and demonstrations, will be divided into two parts.

One didactic lecture a week will be delivered on diseases of the Nose and Throat, to the second year class only.

Two didactic lectures a week will be delivered on Ophthalmology and Diseases of the Ear, to the third year class only.

The two classes will attend together, two clinics each week during the session. One will be held at the City Hospital, the other in the college building. The material for these clinics will be drawn from the City Hospital, the outdoor clinics of the college, and the private practice of the professor, thus insuring an abundance of material.

The two classes will also be together, one hour a week, in attendance on the recitation, to be conducted in the college building by the professor.

The use of instruments for the diagnosis and treatment of the various diseases of the eye, ear, throat, and nose, will be taught during the session to subdivisions of the respective classes, in a room specially arranged for the purpose.

SURGERY AND CLINICAL SURGERY.

DR. EVE, Professor; DR. EPLER, Demonstrator and Assistant.

Instruction in this subject will be given students of the second and third year, who will be admitted to the surgical clinics.

The course will embrace the whole of general surgery, and will be so divided that second year students will be taught by recitations and lectures the principles of surgery, including surgical pathology, in which the processes of inflammation, suppuration, ulceration, gangrene, pyaemia, poisoned wounds, etc., will be fully considered.

A considerable time will be devoted to surgical bacteriology, for the reason that, if students do not become well grounded in this important subject during their college course, they are unlikely to take it up after becoming occupied with the details of more advanced work.

The employment of the various means for the reduction of dislocations and the preparation of splints and other surgical appliances will be discussed in the lecture room, and followed by clinical instruction at the City Hospital.

Advanced students are given instruction by lectures and demonstrations in operative surgery, which will cover the practical technique of surgical work, including the ligation of arteries, amputations, re-sections, plastic operations, the adjustment of orthopaedic apparatus, lithotomy, trephining, etc. The subject of asepsis and antisepsis will receive special attention, and will be fully considered in every detail.

In the *surgical laboratory* the classes will be divided in sections and taught the proper methods of applying all bandages, splints, and dressings; also the use of the hypodermatic syringe, catheter, tourniquet, the various surgical knots and sutures. The various operations will be carefully explained, so that the student may perfectly understand every particular; and in order that he may become skillful and proficient, he is required to operate on the cadaver himself, under the guidance of the Demonstrator.

PRINCIPLES AND PRACTICE OF MEDICINE, AND CLINICAL MEDICINE.

DR. WITHERSPOON, Professor; DR. ALTMAN, Instructor
in Physical Diagnosis; DR. GAINES, Assistant.

In this course the teaching will be eminently practical. The didactic lectures will be divided so that students of the second year will receive lectures upon suitable subjects, together with thorough training in physical diagnosis, including the modern

methods and the use of the stethoscope and other instruments so necessary for thorough diagnosis. The normal position of the organs of the body in their normal state and their deviations in disease will be taught upon the human subjects and patients from the outdoor clinics. For this purpose the class will be divided into sections, and each student will be required to examine patients under the supervision of the professor or his assistant.

The students of the third year will be taught by explanatory didactic lectures and clinics at the City Hospital, and at the college they will be called by rotation to examine and prescribe for patients every week. They will also be given cases who are unable to leave home, and will attend them through entire illness, under the guidance of the professor or his assistant. This, together with the constant ward classwork which will be given every week, and the bedside instruction, which is made the feature of this department, together with the quizzes, is the method by which students will acquire a proficiency and self-reliance so necessary when they enter general practice. Both the second and third year men will be required to attend the clinics and quizzes together, but will be taught separately. In this way they will leave college not only well prepared theoretically, but will be eminently fitted to assume the great responsibility of the family physician.

OBSTETRICS.

DR. DOUGLAS, Acting Professor; DR. WITT, Assistant.

The instruction in this subject will be given by lectures and recitations, beginning with the anatomy of the organs and physiology of gestation, including the pathology, following it up to term. Then the most improved manipulations of delivery, both manual and instrumental, will be taught, illustrated on the manikin and by the most improved plates on the subject, and, as occasion may offer, by clinical demonstration; also proper and elaborate attention will be given to treatment during the puerperal period.

MATERIA MEDICA AND THERAPEUTICS.

DR. DUNN, Professor.

The instruction in this course will consist of didactic lectures, recitations, and laboratory work.

First year students will be taught the physical and chemical properties of drugs, their origin, preparations, doses, and chemical and pharmaceutical incompatibilities.

The laboratory is provided with a complete cabinet of materia medica preparations, finished products, digestive ferments, and active principles, together with a full equipment of all the apparatus necessary for a thorough and practical acquaintance with the physical and chemical properties of drugs. Writing and filling prescriptions will constitute a part of the course. Second year students will be taught the physiological action

of remedies, their therapeutics, and contraindication, and the methods of drug administration.

PHYSIOLOGY.

DR. PRICE, Professor.

The instruction in this course will extend over the first and second years.

It will be so divided as to give ample time for thorough instruction in the fundamental principles and more advanced teachings of this subject.

The plan of instruction will be lectures, illustrated by experiments and demonstrations, given in the lecture room, and weekly recitations upon the subject-matter covered by the lectures.

It is also designed to give to subdivisions of the classes such laboratory work as may be necessary to acquaint the students with the simpler experiments upon muscle, nerve, and circulation, by use of the graphic methods employed in physiology.

ANATOMY.

DR. WILSON, Professor; DR. WITT, Demonstrator and Lecturer on Regional Anatomy; DR. MARR and DR. GLASGOW, Assistant Demonstrators.

Anatomy is taught in the most practical manner possible, its intimate relation with medicine and surgery being carefully considered. The plan of instruction pursued will be somewhat different from that usually employed. Instead of didactic lectures by the professor, portions of a standard text-book will be assigned, and recitation conducted, these recitations being interspersed with explanatory notes, and every point fully illustrated by models, charts, and the dissected subject. Students will be furnished bones for study during the college term.

Instruction in anatomy will be graded, extending through the first two years of the course.

First year students will complete the study of bones, joints, ligaments, and muscles.

Second year students, after satisfactorily passing an examination on the work of the first year, will complete the subject, including regional and visceral anatomy, and at the close of the second year will be examined on the entire subject.

A series of weekly lectures on regional anatomy will be delivered by Dr. Witt.

Special attention will be paid to practical anatomy, which will be under the personal control and supervision of the professor, assisted by a corps of competent demonstrators. The plan of instruction will include both quizzes and demonstrations.

Each student will be required to dissect *at least* one entire subject.

The first year will be devoted to the dissection of the extremi-

ties, and during the second year the head, neck, thorax, abdomen, and pelvis.

Abundant material for dissection will be furnished without cost to the student.

NORMAL HISTOLOGY.

DR. SANGREE, Professor; DR. LEROY, Demonstrator; MR. WHARTON, Assistant Demonstrator.

The course in Normal Histology will embrace the preparation, section-cutting, staining, and mounting of the normal tissues and their subsequent study under the microscope. To this end ample laboratory space is supplied, abundant material given, and the work of the student is performed under the personal supervision of the professor and his assistants. The laboratory demonstrations are profusely illustrated by means of an electric projection lantern and a complete series of slides, while the practical work is supplemented by a course of lectures on Normal Histology extending throughout the year.

PATHOLOGY AND BACTERIOLOGY.

DR. SANGREE, Professor; DR. LEROY, Demonstrator; ———, Assistant in Bacteriological Laboratory.

Instruction in these courses will consist in didactic and practical work in the laboratory and post mortem room. During the second year the histological studies will be continued and Pathological Histology made continuous with the course in Normal Histology. An abundance of pathological material will be obtainable from the college clinics, the post mortem room, and hospital ward. That the material supplied may be utilized to the best advantage, all the necessary instruments for aiding the students have been supplied. Microtomes, freezing, infiltrating, and imbedding apparatus are available, and the laboratories are supplied with a complete equipment of modern microscopes of first-class construction.

The instruction in Morbid Anatomy will be both didactic and practical. The practical work will consist in laboratory demonstrations and the exhibition of specimens illustrating the various diseases of organs. For this purpose there has been added to the pathological museum, during the past year, a large number of rare and interesting specimens, a portion of them brought by the professor from abroad, and others secured in this country. This course will be correlative to that of Morbid Histology, and will enable the student better to grasp the facts of Pathology.

The course in Clinical Microscopy is intended to supply the student with the various uses of the microscope in the diagnosis of diseases, and includes instruction in the microscopy of the various secretions and excretions of the body, as well as a study of the normal fluids of the body and the methods for detecting pathological conditions. The course will embrace the study of the sputum, blood, urine, etc. For use in this depart-

ment the laboratories are supplied with all the instruments of investigation and precision needed for this purpose, such as haemocytometers, haemoglobinometers, micrometers, and the like.

For instruction in Bacteriology the laboratory is supplied with all the necessary apparatus for a comprehensive course in this subject; the instruments available include, among many others, a commodious incubator, thermostat, sterilizers, a complete assortment of culture apparatus, and microscopes especially adapted for bacteriological work. The student is individually taught the different procedures of media making and of bacteriological technique, besides mounting and studying specimens of the various pathogenic micro-organisms. As full an assortment of the various bacteria as can be conveniently maintained are kept constantly on hand. Every facility will be afforded in this department for original work, and the opportunities presented those desiring special lines of instruction in Pathology and Bacteriology by modern laboratory methods are unexcelled. For illustrating the course of instruction in the above branches of these departments, an electric lantern and microscopic projection apparatus is in use.

Postgraduate Course.—The laboratory having a most complete outfit of all the necessary apparatus, is especially adapted for postgraduate instruction, as well as for the instruction of students who desire to take a special line of laboratory research. Postgraduates desiring to avail themselves of modern methods in microscopic diagnosis will find every facility extended for pursuing their studies. The laboratory will be open for such instruction at least six hours each day, and the professor or his assistants will be available at such hours as not to conflict with special clinical or other postgraduate work which it may be desired to combine with the course in microscopy.

The fees for postgraduate instruction will be moderate, and dependent upon the length of time, the number of hours of instruction given each day or week, and the comprehensiveness of the course taken. Correspondence is especially invited in this department, and all inquiries bearing upon postgraduate laboratory instruction will be cheerfully answered. The Faculty feel that the unexcelled facilities afforded in the fully equipped laboratory will be appreciated by those desiring postgraduate instruction in modern laboratory methods.

NERVOUS DISEASES.

DR. BUIST, Clinical Professor.

The aim of the teaching in this department will be to familiarize the student with the minute anatomy and physiology of the central nervous system as understood at the present time, a knowledge that alone can be the basis for a clear, exact, and rational comprehension of mental and nervous diseases. To this will be added clinical instruction, the practical application

of our knowledge to particular cases. Thus it is hoped that clinical teaching will be united to didactic in their proper order and sequence.

GENITO-URINARY AND VENEREAL DISEASES.

DR. GLENN, Clinical Professor; DR. BARR, Assistant.

To illustrate the regular course of lectures on this subject, patients suffering with gonorrhoea and syphilis in the various stages will be exhibited; specimens of diabetic and albuminous as well as healthy urine will be analyzed before the class. The methods of using the endoscope and cystoscope will be thoroughly explained. The surgical operations for calculus, stricture, etc., will be performed before the class.

Dermatology will be taught in connection with this course. Illustrated by charts, plates, wax casts, and cases. It will be the design to acquaint the pupils with the causes, symptoms, pathology, diagnosis, and treatment of skin diseases, so as to render the course highly useful to the general practitioner. A gold medal is offered each year by Dr. Glenn to the student of the middle or senior classes who attains the highest grade on a special examination.

ELECTRO-THERAPEUTICS.

DR. EDWARDS, Lecturer.

This course will be divided as follows:

1. Electro-Physics, with practical laboratory demonstration in the construction and management of the various appliances for generating, conducting, and controlling electrical energy.

2. Electro-Physiology, with a series of laboratory experiments to demonstrate the action of electricity on living animal tissue.

3. Therapeutical instruction on the application of electricity in its relation to diseases.

In this course the student will have access to the hospital wards, clinics, and out patient department, where he can familiarize himself with electricity as a curative agent. This division embraces Electro-Diagnosis or Electro-Pathology.

MEDICAL JURISPRUDENCE.

DR. DUDLEY, Lecturer.

Forensic medicine will be taught by a course of lectures to the senior class.

HYGIENE.

DR. SANGREE, Lecturer.

A thorough course of lectures on hygiene and sanitary science will be delivered to the senior class. This course will be illustrated by diagrams and drawings.

EMBRYOLOGY.

DR. JONES, Lecturer.

One lecture or demonstration a week for a portion of the year will be given on this subject to the senior class.

PHARMACY.

DR. RUDDIMAN, Lecturer; MR. PITMAN, Assistant.

One lecture a week in Pharmacy, and two hours a week in the pharmaceutical laboratory will be given to the junior class.

AUTOPSIES.

Instruction in *post mortem* examination will be given once a week to the senior class, as a part of the course in pathology, in the anatomical amphitheater. This course will be of special value to the student.

OUTLINE OF THE COURSE.

JUNIOR YEAR.

Chemistry.—Three lectures and recitations per week; four hours laboratory per week.

Anatomy.—Five lectures and recitations per week; ten hours dissection per week (part of year).

Histology.—Two lectures and recitations per week; two hours laboratory per week.

Physiology.—Three lectures and recitations per week.

Materia Medica.—Two lectures and recitations per week.

Pharmacy.—One lecture per week; two hours laboratory per week.

MIDDLE YEAR.

Anatomy.—Four lectures and recitations per week; ten hours dissection per week (part of year).

Therapeutics.—Two lectures and recitations per week.

Physiology.—Two lectures and recitations per week.

Pathology.—Two lectures and recitations per week; two hours laboratory per week.

Medicine.—Three lectures and recitations per week; two clinics per week.

Surgery.—Three lectures and recitations per week; two clinics per week.

Throat, Nose, and Ear.—Two lectures and recitations per week.

Obstetrics.—Two lectures and recitations per week.

Gynecology.—Three lectures and recitations per week; two clinics per week.

Regional Anatomy.—One hour demonstration per week.

Physical Diagnosis.—Two hours per week (to subdivisions of the class).

Autopsies.—One hour per week.

Dispensary Clinics.—Daily (to subdivisions of the class).

SENIOR YEAR.

Medicine.—Three lectures and recitations and two clinics per week.

Surgery.—Three lectures and recitations and two clinics per week.

Eye.—Two lectures and recitations and two clinics per week.

Obstetrics.—Three lectures and recitations per week, and clinics.

Gynecology.—Three lectures and recitations and two clinics per week.

Nervous Diseases.—One lecture per week and clinics.

Hygiene and Sanitary Science.—One lecture per week.

Genito-Urinary, Venereal Diseases, and Dermatology.—One lecture and one clinic per week.

Electro-Therapeutics.—One lecture per week.

Medical Jurisprudence.—One lecture per week (part of year).

Pediatrics.—One clinic per week.

Embryology.—One lecture or demonstration per week (part of year).

Bacteriological Laboratory.—Two hours per week.

Autopsies.—One hour per week.

Surgical Demonstrations.—Two hours per week (to subdivisions of the class).

Gynecological Demonstrations.—Two hours per week (to subdivisions of the class).

Dispensary Clinics.—Daily (to subdivisions of the class).

COLLEGE DISPENSARY AND CLINICS.

The arrangements provided for the dispensary and clinical patients are unexcelled, large and airy waiting rooms and numerous consultation rooms being provided on the first floor. Adjacent to these rooms are the gynecological and ophthalmological rooms, the apothecary shop, etherizing room, and entrance to the surgical arena.

Six general clinics will be held each week at the college, and the middle and senior classes will be subdivided into small sections to attend the dispensary clinics, which will be held daily. Patients from the private practice of the members of the Faculty will be brought before the classes as often as practicable.

The dispensary supplies ample interesting material for the clinics. There were treated in the dispensary during the past year over 2,000 new cases.

CITY HOSPITAL.

One clinic will be held daily throughout the session at the City Hospital, which is only seven minutes walk from the medical building, and the middle and senior classes will have access to these clinics without extra charge.

Hospital Staff.—Professors Richard Douglas, G. C. Savage, Duncan Eve, J. A. Witherspoon, O. H. Wilson, and W. F. Glenn.

TEXT AND REFERENCE BOOKS.

Chemistry.—Storer and Lindsay.

Chemical Analysis.—McGill, Eliot, and Storer.

- Urine Analysis.*—Tyson.
Medicine.—Osler, Tyson.
Physical Diagnosis.—Musser.
Materia Medica and Therapeutics.—Potter, Hare, Wood.
Pharmacy.—Pharmacopoeia, National or U. S. Dispensatory.
Physiology.—Foster (Am. Ed.), Kirk, Howell's Am. Text-book.
Histology.—Stirling, Stohr.
Pathology.—Green & Ziegler.
Clinical Microscopy.—Reeves, Simon Wethered.
Bacteriology.—Ball, McFarland, Sternberg.
Anatomy.—Gray, Morris, Quain, Weisse.
Gynecology.—Garrigues, Keating, and Coe, American Text-book.
Abdominal Surgery.—Greig Smith, Senn.
Surgery.—Park, Wyeth, American Text-book.
Obstetrics.—Playfair, American Text-book.
Nervous Diseases.—Hirt, Dercum, Gowers.
Diseases of the Eye.—Nettleship.
Diseases of the Ear.—McBride.
Diseases of the Throat and Nose.—McBride.
Diseases of Children.—Rotch, Holt.
Hygiene.—Coplin, Natter, Billings, "Ventilation and Heating."
Electro-Therapeutics.—Stewart and Lawrence, Beard and Rockwell, Bigelow.
Dermatology.—Crocker, Kaposi, Morris.
Genito-Urinary and Venereal Diseases.—Taylor, Keyes, Morrow, White and Martin, Hyde and Montgomery, Bangs and Hardaway.
Medical Jurisprudence.—Taylor.
Embryology.—Quain, Shaefer.

REQUIREMENTS FOR A DEGREE.

To be eligible for the degree of Doctor of Medicine, every candidate must fulfill the following conditions:

1. He must have attained the age of twenty-one years, and must sustain a good reputation for moral character.
2. He must have spent three years as a student in this school; or, if but one or two years in this school, he must have pursued such studies in some other recognized institution as are considered by the Faculty to be the equivalent of the remainder of the full term of study. The last year must have been in this school.
3. He must have passed, to the satisfaction of the Faculty, the prescribed examinations of the course.

HONORS AND PRIZES.

Founder's Medal.—This is the highest prize offered in each department of the University, and in the Medical Department it is awarded each year to the graduate who attains the highest average grade of distinction in his medical course.

Scholarships.—To the students attaining the highest average grade in the junior and middle years will each be awarded a scholarship valued at \$50, which will be credited on the tuition the following year.

Appointments.—Three appointments will be at the disposal of the Faculty each year—one in the College Dispensary, one in the City Hospital, and the third in the County Hospital. The graduate receiving the highest grade will be given the first choice of these positions; the graduate having the next highest grade will be given second choice; and the one having the third highest grade will be offered the remaining position. Positions of clinical clerks and dispensary assistants are open to graduates.

FEEES.

The tuition fee will be \$100 for each year. This fee includes matriculation, professors' tickets, laboratory and demonstration fees. In the senior year a graduation fee of \$25 will be charged in addition to the tuition fee. The graduation fee will be returned should the applicant fail to graduate. A contingent deposit of five dollars must be made by each student, to cover breakage of apparatus and damage to building, which will be returned, less the damage, at the close of the session.

POSTGRADUATE COURSES.

Graduates of the Medical Department of this University may pursue postgraduate or special advanced courses without charge, except for the material used in their work. Other applicants for special or postgraduate courses will be charged as follows:

One branch	\$20 00
Two branches	30 00
Three branches	40 00

WITHDRAWAL.

Students withdrawing or receiving their dismissal from the department after two weeks attendance will not be entitled to any return of fees.

DIRECTIONS.

On arriving in the city, the student can best reach the Medical Building by taking an electric street car at the depot and riding to the *transfer station*, there transferring either to a car marked "South Cherry" or "Fairfield," getting off at Elm Street, and walking one square to the right. On arriving in the city, students may go at once to the Medical Building, or to the office of the Secretary, which is in the Willcox Building, corner of High and Church Streets (four squares from the Union Depot). At either place they will be received and directed to suitable boarding places. Vanderbilt University does not employ drummers or agents to meet students at the trains.

COMMUNICATIONS.

All communications regarding the Medical Department should be addressed to

DR. RICHARD DOUGLAS, *Secretary*,
WILLCOX BUILDING,
NASHVILLE, TENN.

CATALOGUE OF STUDENTS.

1897-98.

POSTGRADUATES.

Biggs V. A.	Tennessee.
Engles, N. J.	Tennessee.
Fain, J. N.	Tennessee.
Gwathmey, James Tayloe	Tennessee.
Johnston, Christopher H.	Tennessee.
Lyon, T. H.	Georgia.
Norwood, R. W.	Tennessee.
Smith, J. J.	Tennessee.
Williams, John Drewry	North Carolina.

SENIOR CLASS.

Anderson, William Edward	Alabama.
Andrews, Charles Fletcher	Alabama.
Booker, Thomas Alvin	California.
Buck, Emory Wilson	Indian Territory.
Coble, Thomas Jacob	Tennessee.
Cole,* L. M.	Virginia.
Cook, Moses L.	Kentucky.
Cox, Paul Seaborn	South Carolina.
Crook, Leander Franklin	Texas.
Darwin, Thomas Franklin	Tennessee.
Davis, William Robert	Virginia.
Deaderick, William Heiskell	Tennessee.
Dortch, Frederick William	Arkansas.
Ellis, J. A.	Tennessee.
Evans, James Gladney	Louisiana.
Feury, Nicholas Frederick	New Jersey.
Fitzgerald, John William	Tennessee.
Fox, Joseph Franklin	Tennessee.
Furnee, Charles Henry	Pennsylvania.
Graham, Walter Waverlon	Tennessee.
Griffin, Robert Bailey	Tennessee.
Hargus, Harry Buford	Tennessee.
Haw, Uriel Pierce	Missouri.
Head, Frank	Tennessee.
Hixon, Frank Petty	Alabama.
Hopkins, Manly Ross	Tennessee.
Hough,* William G.	Tennessee.
Houston, J. L.	Alabama.
Irvine, Warren Thomas	Tennessee.
Jones, Paul Roy	Tennessee.
Jones, Robert Logan	Tennessee.
Jones, Thaddius K.	Texas.
Ketchersid, John Wesley	Georgia.
Klingman, Harry McCoy	Mississippi.
Kimbrough, Percy Marmaduke	Mississippi.
Langhorst, Henry Frederick	Illinois.
Leuty, Joe David	Tennessee.
Looney, Robert Nelson	Georgia.
Macon, Roland Bain	Tennessee.
Marable, John Hartwell	Tennessee.
Marquis, Emanuel, Jr.	Indiana.

*Died.

Maxwell, Corwin Lactus	Texas.
May, Elkanah	Kentucky.
McDaniel, Robert Fairleigh	Kentucky.
Michael, William Kestler	Mississippi.
Moon, Eddie Pendleton	Alabama.
Mosely, James Edwin	Tennessee.
Nease, H. Lee	Tennessee.
Pangle, Horace Greeley	Tennessee.
Parks, Joseph Andrew	Tennessee.
Pegram, Thomas Isles	Tennessee.
Phillips, Eugene Sewell	Tennessee.
Pope, James Gann	Texas.
Pyott, Frank	Virginia.
Rees, Harry Clayton	Tennessee.
Riddle, Joseph Bennette	North Carolina.
Robertson, Jack Comer	California.
Rosser, Walter Willis	Alabama.
Savage, George Hamilton	Tennessee.
Schubert, Oscar F.	Illinois.
Smith, William Frank	Tennessee.
Stabler, Lorenzo Vastine	Alabama.
Straw, Edwin Ephraim	Virginia.
Stringfield, Thomas	North Carolina.
Thomas, J. Herschel	Texas.
Vaughn, George Edward	Kentucky.
Walker, Charles Robert	Alabama.
West, Olin	Tennessee.
Yount, William Emanuel	Missouri.

MIDDLE CLASS.

Adams, Edwin Galliard	Georgia.
Ballenger, William E.	Arkansas.
Barnett, Tom Meriwether	Alabama.
Barnett, William N.	Arkansas.
Barnsback, Ray Smith	Illinois.
Baskin, Adville Crosswell	South Carolina.
Berry, Hugh L.	Tennessee.
Berry, William Thomson	Alabama.
Blackburn, John Henry	Kentucky.
Bryan, Worcester Allen	Tennessee.
Burns, Charlie Sutton	Arkansas.
Burns, Samuel Lee	Arkansas.
Caldwell, James A.	Tennessee.
Childers, Robert A.	Texas.
Cole, Richard King	Texas.
Coles, Van Harlinger	Tennessee.
Corbin, David R.	Missouri.
Crigler, Lewis Webb	Mississippi.
Crow, Charles Robertson	Tennessee.
Curlin, Charles Wilson	Kentucky.
Edwards, Henry A.	South Carolina.
Ellis, Leonard Richard	Arkansas.
Erwin, John Henry	Texas.
Gee, John Jefferson	Tennessee.
Goodson, Joseph A.	Kentucky.
Hancock, Joel Casey	Arkansas.
Hassett, Charles H.	Illinois.
Hawkins, Herman	Tennessee.
Houston, Dick F.	Texas.
Hightower, Lewis Henry	Mississippi.
Hust, Reuben	Arkansas.
Isley, William Patrick	North Carolina.
Johnson, Isaac F.	Tennessee.
Johnston, James Gilliam	South Carolina
Langhorst, Fred Henry	Illinois.
Largent, W. Todd	Texas.
Lester, Edward S.	Virginia.
Mallow, John Michael	Texas.
Marshall, Owen Riley	Texas.
Martin, Thomas Monroe	Alabama.

Mason, Will Herbert	Kentucky.
McCaffrey, Patrick Joseph	Pennsylvania.
McCullar, James Alexander	Alabama.
McReynolds, Shepard S.	Kentucky.
Miller, Roscoe Clement	Tennessee.
Moore, James A.	Texas.
Moore, James Edgar	North Carolina.
Newman, Nathaniel R.	Tennessee.
Peck, Albert Benton	Virginia.
Pendergrass, William Clayton	California.
Pittman, James H.	Florida.
Polk, William Julius	Tennessee.
Quattlebaum, Theodore Adolphus	South Carolina.
Rich, William Freeman	Colorado.
Robertson, J. Archie	Missouri.
Rogers, Will Peyton	Texas.
Schwartz, Henry	New Jersey.
Sively, George A.	Virginia.
Smith, James Augustus	Texas.
Stewart, Robert Lee	Texas.
Stone, John H.	Mississippi.
Sullivan, Felix Kirby	Tennessee.
Theriot, Alex.	Louisiana.
Trawick, George Connor	Tennessee.
Trawick, John David	Tennessee.
Vaden, William E.	Tennessee.
Wallace, James Marvin	Alabama.
Wallace, Nicholas Blackburn, Jr.	Alabama.
Waller, George DeLoach	Alabama.
Walton, Frank	Alabama.
Ware, William W.	Tennessee.
Welburn, Williamson Crothers	Tennessee.
White, Henry Bascom	Louisiana.
Wharton, William Walter	Alabama.
Woodson, Andrew Maury	Alabama.
Wright, Jesse Edgar	Florida.
Wright, John Robert	South Carolina.
Young, William Edward	Connecticut.

JUNIOR CLASS.

Allen, Charles Tyler	Tennessee.
Baucom, John Edwin	Tennessee.
Blackburn, Edward Walker	Arkansas.
Bogart, William, Jr.	Alabama.
Bogle, Joseph Hoge	Alabama.
Bromley, Richard	Tennessee.
Brown, Polk Duncan	Tennessee.
Burger, Thomas O.	Tennessee.
Burgess, John Louis	Tennessee.
Burns, Robert Abe	Alabama.
Caldwell, Charles Wright	Missouri.
Carswell, Robert Lee	Tennessee.
Cartwright, Frederick D.	Kentucky.
Chambers, Jesse P.	Texas.
Cheek, Robert S.	Tennessee.
Cherry, William Raleigh	Kentucky.
Collett, William T.	Ohio.
Collins, Arlando Berry	Alabama.
Collins, D. Bruce	Alabama.
Collins, Richard N.	Mississippi.
Connally, Herschel Frank	Texas.
Cooper, John Marvin	Texas.
Cragwall, Albert O.	Tennessee.
Cruse, John Burr	Texas.
Cundiff, William Colfax	Kentucky.
Davis, Robert Barham	Tennessee.
DeBerry, Elstner Hobson	Mississippi.
Dieffenbach, Frederick, Jr.	Kentucky.
Dye, Jack Sinclair	Arkansas.
Dyer, James Hubert	Tennessee.

Elmore, Ray C.	Mississippi.
Farrell, Louis	Tennessee.
Fuller, Emmet L.	Alabama.
Garrison, Fernando G.	Alabama.
Goodrich, Charles Landers	Tennessee.
Gresham, Walter Asa	Tennessee.
Guthrie, James McElroy	Mississippi.
Hall, Charles W.	Illinois.
Harley, Laborn J.	Tennessee.
Harvey, Francis L.	Missouri.
Hearne, Robert	Tennessee.
Hillsman, Earl Walker	Tennessee.
Hindman, Sims Seward	Tennessee.
Hogan, Earl A.	Illinois.
Horton, James Edwin, Jr.	Alabama.
Hood, Alex., Jr.	Alabama.
Irwin, T. H.	Alabama.
Jernigan, Virgil Jackson	Tennessee.
Jones, Tarley W.	Alabama.
Kerr, William Morris	Missouri.
Long, Clarence	Alabama.
Martin, Claude P.	Tennessee.
Maxwell, Ezra G.	Tennessee.
McDaniel, Edward C.	Tennessee.
McElhannon, Milton Perry	Texas.
McLain, A. D.	Alabama.
Moore, Jesse Albert	Tennessee.
Moorman, Marion Ridley	Tennessee.
Nesbitt, Henry Alkin	Tennessee.
Nimocks, Robert Franklin	Mississippi.
Owen, William Todd	Tennessee.
Ozier, James Bruce	Tennessee.
Parris, Daniel	Alabama.
Pinkston, Charles L.	Alabama.
Polk, Joseph F.	Mississippi.
Powers, William Herbert	Florida.
Prior, James Edgar	Illinois.
Reagan, Mathias M.	Missouri.
Reardon, Frederick Dawnberger	Kentucky.
Reed, William James	Tennessee.
Russell, Charles L.	Tennessee.
Schlarr, W. F.	Dist. of Columbia.
Sellers, Henry Graham	Alabama.
Sewell, Isaac	Alabama.
Sheppard, Joseph Palmer	Tennessee.
Shipp, Montgomery G.	Alabama.
Shoemaker, Palmer	Alabama.
Snoddy, Cary Alexander	Tennessee.
Spence, Joseph Talley	Tennessee.
Stone, J. Boone	Arkansas.
Trice, William Green	Texas.
Trinkle, William Taylor	Tennessee.
Tuten, Joseph Daniel, Jr.	Florida.
Vann, Sidney Johnston	Alabama.
Vertrees, Charles	Tennessee.
Williams, Dee	Texas.
Williamson, George Williams	Tennessee.
Williams, John Phillip, Jr.	Tennessee.
Wingo, Tazwell B.	Tennessee.
Wyatt, John Robert	Georgia.
Yates, John James	Tennessee.

GRADUATES IN 1898.

Anderson, William Edward	Alabama.
Andrews, Charles Fletcher	Alabama.
Booker, Thomas Alvin	California.
Buck, Emory Wilson	Indian Territory.
Coble, Thomas Jacob	Tennessee.
Cook, Moses L.	Kentucky.
Cox, Paul Seaborn	South Carolina.

Crook, Leander Franklin	Texas.
Darwin, Thomas Franklin	Tennessee.
Davis, William Robert	Virginia.
Deaderick, William Heiskell.....	Tennessee.
Dortch, Frederick William.....	Arkansas.
Ellis, J. A.	Tennessee.
Evans, James Gladney	Louisiana.
Feury, Nicholas Frederick.....	New Jersey.
Fitzgerald, John William	Tennessee.
Fox, Joseph Franklin	Tennessee.
Furnee, Charles Henry	Pennsylvania.
Graham, Walter Waverlon.....	Tennessee.
Griffin, Robert Bailey.....	Tennessee.
Hargus, Harry Buford.....	Tennessee.
Haw, Uriel Pierce.....	Missouri.
Head, Frank.....	Tennessee.
Hixon, Frank Petty.....	Alabama.
Hopkins, Manly Ross.....	Tennessee.
Houston, J. L.	Alabama.
Jones, Paul Roy.....	Tennessee.
Jones, Robert Logan	Tennessee.
Jones, Thaddius K.	Texas.
Ketchersid, John Wesley.....	Georgia.
Klingman, Harry McCoy.....	Mississippi.
Kimbrough, Percy Marmaduke.....	Mississippi.
Langhorst, Henry Frederick.....	Illinois.
Leuty, Joe David.....	Tennessee.
Looney, Robert Nelson.....	Georgia.
Macon, Roland Bain	Tennessee.
Marable, John Hartwell.....	Tennessee.
Maxwell, Corwin Luctus.....	Texas.
May, Elkanah.....	Kentucky.
McDaniel, Robert Fairleigh.....	Kentucky.
Michael, William Kestler.....	Mississippi.
Moon, Eddie Pendleton.....	Alabama.
Moseley, James Edwin.....	Tennessee.
Nease, H. Lee	Tennessee.
Pangle, Horace Greeley.....	Tennessee.
Parks, Joseph Andrew.....	Tennessee.
Pegram, Thomas Isles.....	Tennessee.
Phillips, Eugene Sewell.....	Tennessee.
Pope, James Gann	Texas.
Pyott, Frank.....	Virginia.
Rees, Harry Clayton	Tennessee.
Riddle, Joseph Bennette.....	North Carolina.
Robertson, Jack Comer.....	California.
Rosser, Walter Willis.....	Alabama.
Savage, George Hamilton.....	Tennessee.
Schubert, Oscar F.	Illinois.
Smith, William Frank.....	Tennessee.
Stabler, Lorenzo Vastine.....	Alabama.
Straw, Edwin Ephraim.....	Virginia.
Stringfield, Thomas.....	North Carolina.
Thomas J. Herschel.....	Texas.
Vaughan, George Edward.....	Kentucky.
Walker, Charles Robert.....	Alabama.
West, Olin.....	Tennessee.
Yount, William Emanuel.....	Missouri.

HONORS.

- Founders' Medalist.*—Robert Logan Jones, Tennessee.
Physician to College Dispensary.—Joseph Franklin Fox, Tennessee.
Interne to City Hospital.—Robert Logan Jones, Tennessee.
Interne to County Hospital.—Edward Ephraim Straw, Virginia.
Scholarship in Middle Year.—John Henry Blackburn, Kentucky.
Scholarship in Junior Year.—Robert Lee Carswell, Tennessee.
Professor Glenn's Medal.—Will Herbert Mason, Kentucky.
Dr. Edwards' Medal.—James Herschel Thomas, Texas.
Dr. Altman's Medal.—Will Herbert Mason, Kentucky.
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SUMMARY OF STUDENTS BY STATES.

Alabama	38
Arkansas	11
California	3
Colorado	1
Connecticut	1
Florida	4
Georgia	5
Illinois	8
Indiana	1
Kentucky	14
Louisiana	3
Mississippi	12
Missouri	8
New Jersey	2
North Carolina	5
Ohio	1
Pennsylvania	2
South Carolina	6
Tennessee	90
Texas	23
Virginia	7
District of Columbia	1
Indian Territory	1
Total	247

GRADUATES SINCE 1874.

Number of graduates in the Medical Department of Vanderbilt University since its foundation in 1874.

1875.....	61
1876.....	46
1877.....	74
1878.....	73
1879.....	95
1880.....	92
1881.....	120
1882.....	144
1883.....	85
1884.....	93
1885.....	73
1886.....	91
1887.....	81
1888.....	85
1889.....	80
1890.....	128
1891.....	107
1892.....	121
1893.....	126
1894.....	140
1895.....	49
1896.....	25
1897.....	28
1898.....	66
Total.....	2,083