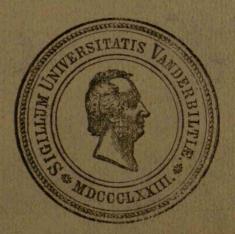
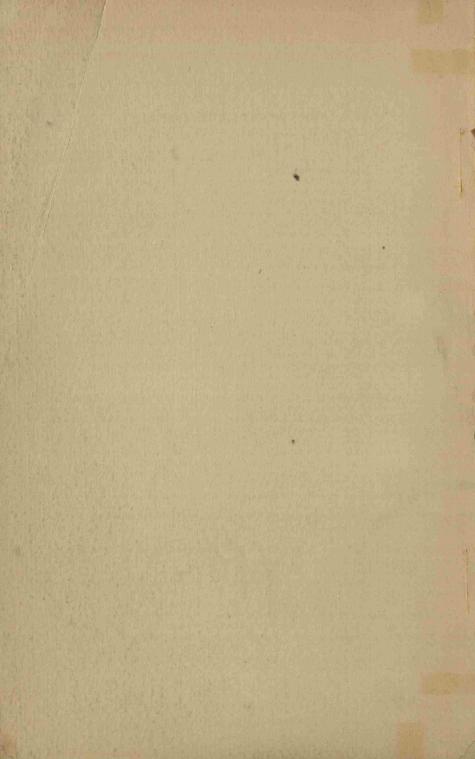
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REGISTER OF
VANDERBILT
UNIVERSITY.
1894-95.

## MEDICAL DEPARTMENT.

ANNOUNCEMENT, 1895-96.





#### DR. W. M. LATE COPLIN.

To the Medical Profession:

The Trustees and Faculty of Vanderbilt University desire to officially announce that Dr. W. M. L. COPLIN, late of Jefferson Medical College, Philadelphia, will occupy the chair of Pathology and Bac-

teriology in the Medical Department.

Dr. Coplin was born in Clarksburg, Virginia (now West Virginia), about thirty-five years ago. He received his general education in the public schools, the State Normal School, and Mt. Union University. He graduated in medicine from Jefferson Medical College in 1886, and has been connected with that institution as a teacher since that time. Beginning as Assistant Demonstrator, and then as Demonstrator of Pathology, in the fall of 1892 he was elected Adjunct Professor of Hygiene, and last fall, when Dr. Longstreth, on account of illness, did not return from abroad to fulfill his duties as Professor of Pathology, Dr. Coplin was elected to the chair by the trustees.

Outside of Jefferson College Dr. Coplin has held many other important positions. In 1890 he was elected Adjunct Professor of Pathology in the Philadelphia Polyclinic College. From 1889 to 1892 he was Acting Assistant Surgeon in the United States Hospital Service on special quarantine duty. He was Pathologist to St. Agnes' Hospital from 1888 till 1892, when he was made Visiting Surgeon to St. Mary's Hospital. In 1892 he was elected Pathologist to the Philadelphia Hospital (Blockley), and the same year appointed Bacteriologist to the Pennsylvania State Board of Health. For several years he was assistant to the late Professor Gross, and was at one time Visiting Physician to the Philadelphia Sanitarium.

Professor Coplin has published several standard text-books, and made no less than seventy-five contributions to medical literature in the way of scientific work. His practical "Hygiene" appeared in 1893, and his "System of Notes on Pathology and Morbid Anatomy" was published in 1894. Among his shorter contributions, which have received considerable attention abroad, are "Notes on the Inflammation of Bones," and the "Effect of Heat on Laborers." The latter work was published as the result of observations made in one hundred and fifty cases of heat strokes in sugar refineries. Dr. Coplin had charge of the heat stroke cases at the Franklin Sugar Refinery, a special hospital being fitted up for him, and his observations cover more cases than had previously been examined for any work of the kind. Dr. Coplin enjoys quite a reputation as a medical legal expert, having given testimony in the Lingo and the Ganz murder trials.

DR. J. H. MILLS, who is a native of Holland, having been in this country but six years, will accompany Dr. Coplin, and serve as Assistant in Bacteriology. He studied biology in the leading institutions of Germany and Holland, and has a reputation as a biologist. He graduated this year from Jefferson, having studied medicine merely as an accessory to biology. He has been Dr. Coplin's assist-

ant for three years.

Dear Sir:  I have examined Mrand find his scholastic attains	medical studies in i	Dear Sir:  Mr.
DR. RICHARD DOUGLAS, Sec'y Medical Department, Vanderbilt University,  Nashville, Tenn.  Dear Sir:  I have examined Mr.  and find his scholastic attainments equal to those requisite for a second-grade teacher's certifi-	medical studies in your college. He has been my pupil	DR. RICHARD DOUGLAS, Sec'y Medical Department, Vanderbilt University,  Nashville, Tenn.  Of  Of  Of  Of  Of  Of  Of  Of  Of  O

cate in our public schools.

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## REGISTER

OF THE

## MEDICAL DEPARTMENT

OF

# Vanderbilt University

FOR 1894-95.

## ANNOUNCEMENT

FOR 1895-96.



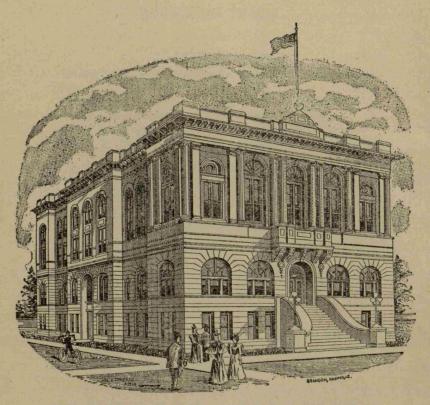
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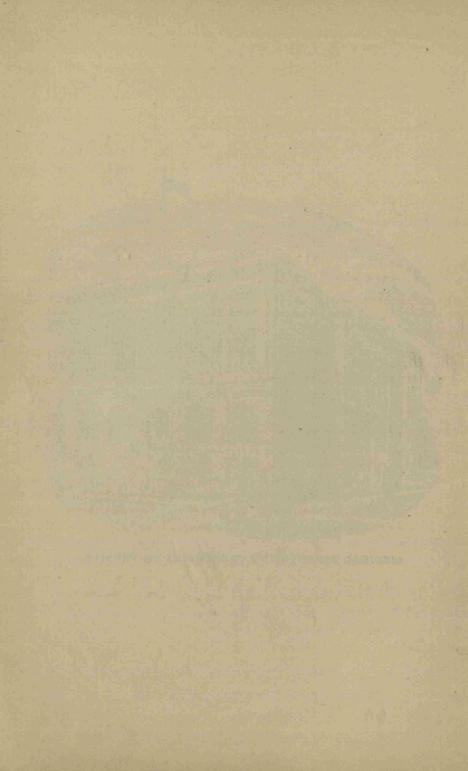
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MEDICAL DEPARTMENT VANDERBILT UNIVERSITY.



#### BOARD OF TRUST.

#### EX OFFICIO MEMBERS.

CHANCELLOR JAMES H. KIRKLAND, A.M., Ph.D., LL.D.,
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#### 1898.\*

E. W. Cole, T. T. HILLMAN, REV. R. A. YOUNG, D.D., SAMUEL J. KEITH.

#### 1900.\*

REV. W. C. JOHNSON, D.D., HON. JAMES T. FANT, HON., H. J. LIVINGSTON, REV. R. M. STANDEFER, NATHANIEL BAXTER, JR.

#### 1902.\*

REV. ROBERT W. BROWDER, HON. W. C. RATCLIFFE,
ALLEN R. CARTER, B.A., REV. ANDREW HUNTER, D.D.,
CORNELIUS VANDERBILT.

<sup>\*</sup>The term of office expires at the annual meeting of the Board of Trust in the year indicated.

### OFFICERS OF THE BOARD.

PRESIDENT. BISHOP R. K. HARGROVE, D.D.

VICE PRESIDENTS.

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TREASURER.

BURSAR.

WILS WILLIAMS ......Nashville, Tenn.

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R. A. Young, E. W. COLE,

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BISHOP R. K. HARGROVE,

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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:

- 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 visitors' gallery, accessible from the exterior by winding stairways in two of the towers.

The principal story is a single room for general exercise, 80x40 feet, with ceiling thirty-two feet high. It contains a running and walking track and 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 1894-95.

President.—Lemuel R. Campbell, A.M., LL.B., Nashville, Tenn. First Vice President.—Preston Vaughn, LL.B., 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.

S. S. CROCKETT, M.D., CHARLES N. BURCH, B.A., LL.B., ALLEN G. HALL, LL.B., W. H. HOLLINSHEAD, Ph.G., PAUL M. JONES, M.S., D.Sc.

Annual Address.—June 17, 1895, by J. T. McGill, B.S., Ph.D., Tennessee.

Annual Poem.—June 17, 1895, by JEFF McCarn, LL.B., Texas.

#### ALUMNI UNIVERSITY FUND ASSOCIATION.

The objects of this Association are to secure from alumni and exstudents contributions to the Alumni University Fund, and to invest the same in such a manner as the subscribers may indicate when making the subscription; but if no specific purpose is suggested by the subscribers, then in such way and for such purposes as may best promote the interests of the University. Anyone who has been a student in the University can become a member by contributing to the fund. The contributions thus far have been used to aid meritorious students unable to pay all their expenses at the University. Contributions are solicited. A pamphlet containing full information can be had by applying to any one of the officers of the Association. The next annual meeting will be held at Vanderbilt University, June 18, 1895.

#### OFFICERS FOR 1894-95.

President.—J. T. McGill, B.S., Ph.D., Vanderbilt University. Secretary.—C. L. Thornburg, C.E., Ph.D., Vanderbilt University. Treasurer.—Walter Stokes, LL.B., Nashville, Tenn.

#### MEDICAL DEPARTMENT.

#### FACULTY.

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

WILLIAM L. DUDLEY, 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 Noses

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., 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

> W. M. L. COPLIN, M.D., Professor of Pathology and Bacteriology.

> > W. H. PAINE, M.D., Instructor in Obstetrics.

J. R. BUIST, M.D., Lecturer on Nervous Diseases.

W. FRANK GLENN, M.D., Lecturer on Genito-Urinary and Venereal Diseases.

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

L. MILLER WOODSON, M.D., Lecturer on Dermatology. JUDGE CLAUDE WALLER, M.S., LL.B., Lecturer on Medica, Jurisprudence.

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

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

F. W. DORTCH, B.A., Demonstrator of Chemistry and Assistant to the Chair of Chemistry.

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

JAMES L. DAY, M.D., Demonstrator of Surgery and Assistant to Chair of Surgery.

R. M. ANDERSON, M.D., Second Assistant Demonstrator of Anatomy.

JNO. W. McKEE, Ph.G., Assistant Demonstrator of Chemistry.

P. M. JONES, M.S., D.Sc., Assistant in Microscopy.

J. H. MILLS, M.D., Assistant in Pathology and Bacteriology.

W. J. KELLER, M.D., Assistant to the Chair of Gynecology and Abdominal Surgery.

J. T. ALTMAN, M.D., Assistant to Chair of Practice and Instructor in Physical Diagnosis.

> JOSE MARIA BENAVIDES, M.D., Assistant to Chair of Eye, Ear, Throat, and Nose.

> > RUFUS E. FORT, M.D., Assistant to Chair of Physiology.

J. C. EPLER, M.D.,
Assistant to Chair of Materia Medica and Therapeutics.

WILS WILLIAMS, Bursar.

#### PRELIMINARY STATEMENTS.

#### REORGANIZATION OF THE MEDICAL DEPARTMENT.

For the past twenty-one years the Medical Department of Vanderbilt University has been conducted in connection with that of the University of Nashville. During that time nearly two thousand students have finished their medical education here, and received the diploma of Vanderbilt University. The success and popularity of this department seemed to impose on the University authorities peculiar responsibilities. By the arrangement heretofore existing, the tie between the University and its Medical Department was very lax. No control could be exercised by the University over the course of instruction or the requirements for graduation. In seeking to bring this department up to the high standard which the University tries to enforce in other lines, it became apparent that radical changes would have to be made, and the effort to effect these finally led to the complete reorganization of this department. This reorganization provides for new methods of instruction, larger use of laboratory facilities in individual work, and, in consequence of these changes, the erection of a new building became necessary.

#### DESCRIPTION OF THE MEDICAL BUILDING.

The Medical Department of Vanderbilt University is located in an open square, 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 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 didaction.

tic, 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.

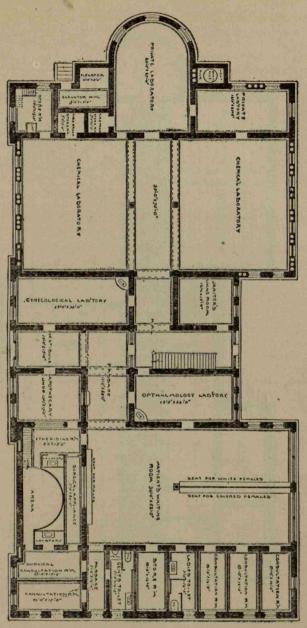
The First Floor.—The entrance is on Elm street, and intended for the exclusive use of patients applying to the dispensary service. The larger part of the western half of this floor is arranged for an out-door clinic, the remaining portion being occupied by the arena of the Surgical Lecture room. The 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 entrance. This floor communicates by broad stairways with the third floor above and with the Laboratory and Chemical Department below.

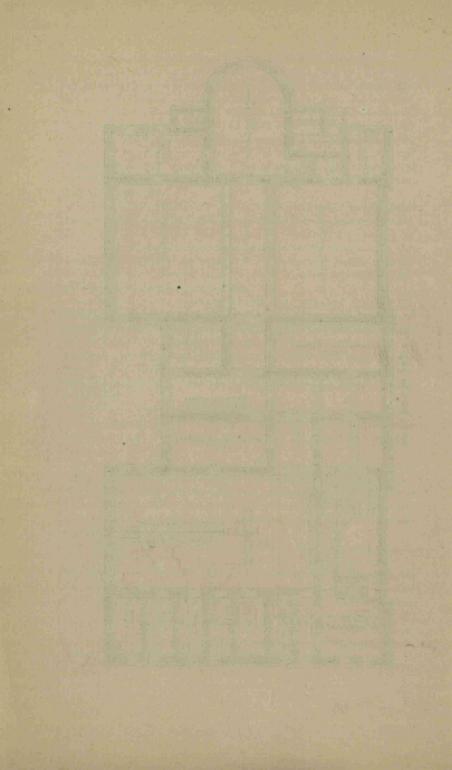
Third Floor.—Here is located the principal lecture room, with a seating capacity for 500. On this floor, also, are the Laboratories of Bacteriology, Physiology, Microscopy; also, the Museum and Library.

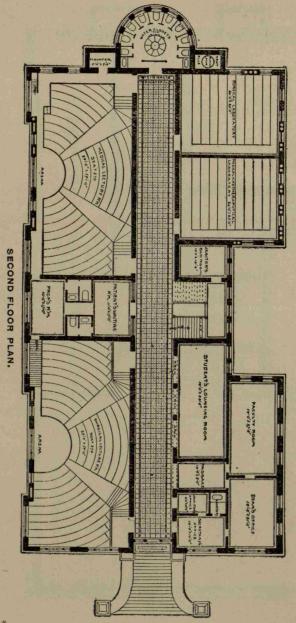
Fourth Floor.—This is the anatomical part of the building, and is occupied chiefly by the Dissecting Hall, private dissecting rooms with ther necessary attachments and conveniences; there is also a spacious class room for anatomical demonstrations. The exact arrangement of each of these floors may be 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.

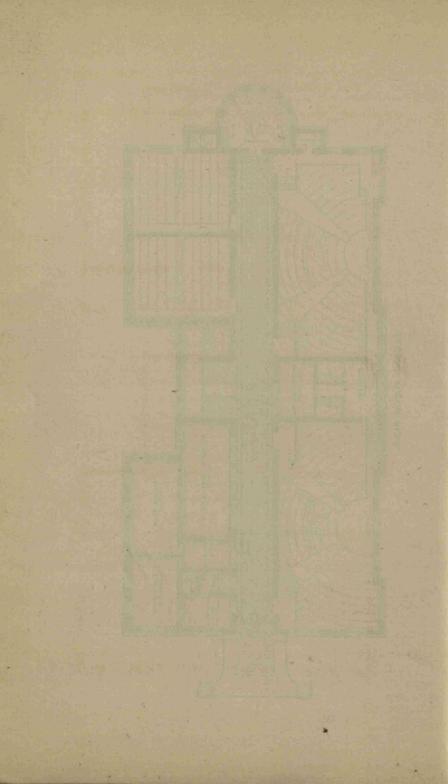


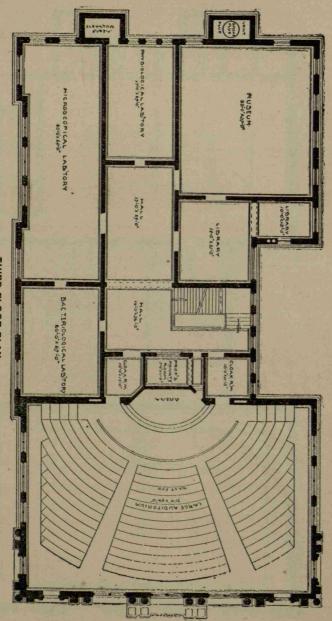
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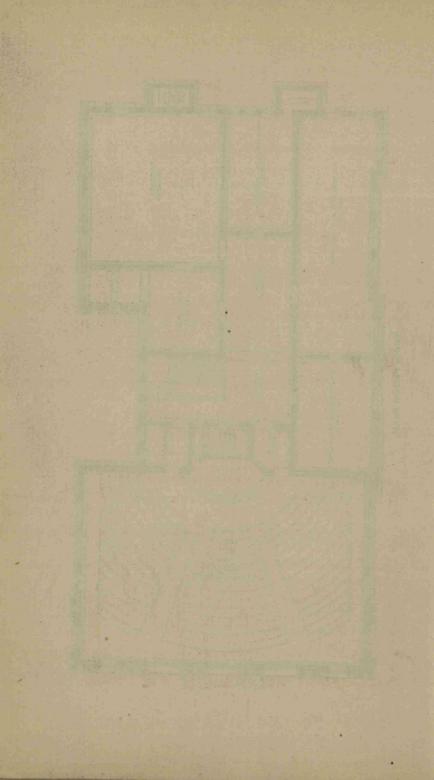


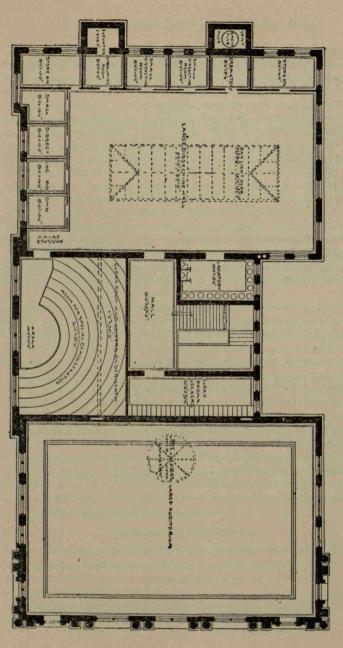
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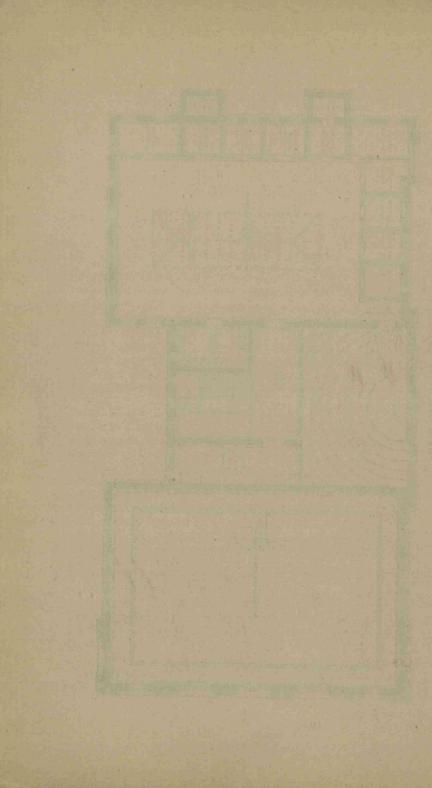




THIRD FLOOR PLAN.







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 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 department, are in connection with the main hall. The floor is asphaltum with gutter drainage. The dissecting tables are metal top, and each is provided with portable lights. In the arrangement and equipment of this room every effort has been made for the protection against accumulation of filth and odors.

#### BEGINNING OF SESSION.

The Preliminary Session will be held during September, beginning Monday, September 2, 1895, and closing September 30. Those who matriculate for the regular session may take the preliminary session without extra charge.

The regular session will begin on Tuesday, October 1, 1895, and close on Thursday, April 2, 1896.

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 eaching 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, iaboratories, 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 one subject may stand a special examination at such time as may be fixed by the professor in whose subject the failure was made. On the satisfactory completion of the subject he will be given his diploma and his name enrolled on the list of the class of the next session. A fee of \$5.00 will be charged for the special examination.

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 eighty 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.

Candidates should report, immediately after their arrival in Nashville, at the Secretary's office in the Medical Building, on the corner of Summer and Elm streets. There they will be shown a list of approved boarding houses, from which selection may be made.

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 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:	
Mrof	is a gen-
tleman of good moral character. I recommen	d that he be allowed to
enter upon his medical studies in your college.	
months.	
Yours,	
(Sign here)	

"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 second grade teachers of public schools." (See Certificate No. 2 appended below.)

#### CERTIFICATE No. 2.

Dear Sir:	THE R. P. LEWIS CO., LANSING, MICH. 49 LANSING, MICH. 40 LANSING,
I have examined 1	Mrof
	and find his scholastic attainments equal to those
required for a second-g	rade teacher's certificate in our public schools.
of Ann halo mile differenced	Yours,
	- Lower Control of the control of th
	Comminter don't of Dublic 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.

The regular entrance examinations will be held on the 27th, 28th, and 30th of September, 1895. Special examinations may be given later.

#### 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 Witherspoon 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 s'udents 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; Mr. Dortch, Demonstrator; Mr. McKee, Assistant Demonstrator.

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 apparatus 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. Keller, 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. Benavides, 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. Day, 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 surger, 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, pyæmia, 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 orthopædic 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, Assistant, and Instructor in Physical Diagnosis.

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. MENEES, Professor; DR. PAINE, Instructor.

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; Dr. Ruddiman, Lecturer on Pharmacy; Dr. Eppler, Assistant.

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 origins, preparations, doses, and chemical and pharmaceutical incompatibilities.

Second year students will be taught the physiological actions of remedies, their contra-indications, their therapeutics, and the methods of their administration. Each student will be thoroughly drilled in prescription writing.

The laboratory is provided with a complete cabinet of materia medica preparations, finished products, digestive ferments, and active principles. There is a supply of suitable apparatus for the performance of all pharmaceutical work, and each student is expected to make, in turn, all the various preparations, thus acquiring a knowledge not to be obtained from lectures or by reading.

The course in pharmacy will consist of lectures and quizzes on the various pharmaceutical preparations, the modes of preparation, their properties and appearances. A thorough drill will be given in chemical and pharmaceutical incompatibility.

## PHYSIOLOGY.

Dr. PRICE, Professor; Dr. Fort, Assistant.

.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. Barr and Dr. Anderson, 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.

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

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

#### PATHOLOGY.

NORMAL AND PATHOLOGICAL HISTOLOGY, MORBID ANATOMY, CLINICAL MICROSCOPY, AND BACTERIOLOGY.

Dr. Coplin, Professor; Dr. Jones and Dr. Mills, Assistants.

Instruction in this course will consist in didactic and practical work in the laboratory and post mortem room. The course in Normal Histology will embrace the preparation, section-cutting, staining and mounting of normal specimens, and their subsequent study under the microscope. The course will be freely illustrated, and abundant material will be supplied for all necessary study of normal structures. It is desirable to so grade the course that in the first year the student will become familiar with the mounting and preparation of sections, and with their normal histology. 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. Microscopes of modern construction, with all the necessary mechanical and optical appliances for demonstrating Normal and Pathological Histology, will be utilized for that purpose.

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 recently added many specimens illustrating disease, and includes a large private collection of the professor. This course will be correlative to that of Morbid Histology, and will enable the student to better 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 department the following instruments are available: a centrifugal machine, a centrifuge, hemometer, hemoglobinometer, hemocytometer, and hemotocrit. Gower's and Thoma-Zeiss' modifications of the above instruments for the study of the blood are in the laboratory. The department is also supplied with micrometers and a microspectroscope for the comparative study of blood. Warm and cold stages for the study of circulatory conditions in the living animal are also available.

For instruction in Bacteriology the laboratory is supplied with all the necessary apparatus for a comprehensive course in Bacteriology; the instruments available include, among many others, a commodious incubator, thermostat, thermograph, sterilizers, a complete assortment of culture apparatus, and microscopes especially adapted for Bacteriological work. As full an assortment of the various bacteria as can be conveniently maintained will be 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 this department, a lantern and microscope projection apparatus will be available.

Postgraduate Course.—The laboratory having a most complete outfit of all the necessary apparatus, it 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, Lecturer.

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, Lecturer.

To illustrate the regular course of lectures on this subject, patients suffering with gonorrhœa 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.

# 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.

## DERMATOLOGY.

Dr. Woodson, Lecturer.

Dermatology will be taught by didactic and clinical lectures, 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.

# MEDICAL JURISPRUDENCE.

JUDGE WALLER, Lecturer.

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

# HYGIENE.

# Dr. Coplin, 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.

## 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 especial value to the student.

# OUTLINE OF THE COURSE.

#### JUNIOR YEAR.

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

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

Histology.—Two lectures and recitations per week; four hours laboratory (part of year).

Physiology.—Three lectures and recitations per week.

Materia Medica.—Two lectures and recitations per week.

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

#### MIDDLE YEAR.

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

Therapeutics.—Two lectures and recitations per week.

Physiology.—Two lectures and recitations per week.

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

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

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

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

Obstetrics.—Two lectures and recitations per week.

Gymecology.—Two lectures and recitations per week; two clinics.

Regional Anatomy.—One hour demonstration per week.

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

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

#### SENIOR YEAR.

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

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

Eye and Ear.—Three lectures and recitations per week; two

clinics.

Obstetrics.—Three lectures and recitations per week.

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

Nervous Diseases.—One lecture per week.

Hygiene and Sanitary Science.—One lecture per week.

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

Electro-Therapeutics. - One lecture per week.

Dermatology.—One lecture per week.

Medical Jurisprudence.—One lecture per week.

Pediatrics.—One clinic per week.

Autopsies. - One hour per week.

Surgical Demonstrations.—Four 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.

#### 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.—Professor Richard Douglas, Professor G. C. Savage, Professor Duncan Eve, Professor J. A. Witherspoon, Professor O. H. Wilson, Doctor W. F. Glenn.

# TEXT AND REFERENCE BOOKS.

Chemistry.-Storer and Lindsay, Sadtler and Trimble.

Chemical Analysis. - McGill, Eliot, and Storer.

Urinalysis.-Tyson, Marshall and Smith.

Medicine.—Osler, Strumpell.

Physical Diagnosis.—DaCosta.

 $\it Materia\ Medica\ and\ The rapeutics.-Wood,\ Hare,\ National\ or\ U.\ S.$  Dispensatory.

Pharmacy.-Pharmacopœia, National or U. S. Dispensatory.

Physiology.-Waller, Foster (Amer. Ed.).

Histology.—Stirling, Piersol.

Pathology.—Coplin's Lectures, Hamilton, Ziegler, Delafield and Prudden, Woodhead.

Clinical Microscopy.—Reeves, Wethered.

Bacteriology.—Ball, Fraenkel, Sternberg.

Anatomy.-Gray, Morris, Quain, Weisse.

Gynecology.—Hart and Barbour, Keating and Coe, American Text-book.

Abdominal Surgery.-Greig Smith, Senn.

Surgery.-American Text-book, Treves, Warner.

Obstetrics.—Playfair, Leishman.

Nervous Diseases. - Gray, Gowers, Hart.

Diseases of the Eye.—Fuchs, Nettleship.

Diseases of the Ear.—Dench.

Diseases of the Throat and Nose.—Bosworth.

Diseases of Children.—Rotch, American Text-book, Keating's Cyclopedia.

Hygiene.—Coplin.

Electro-Therapeutics.—Stewart and Lawrence, Beard and Rockwell, Bigelow.

Dermatology.—Crocker, Kaposi, Morris.

Genito-Urinary and Venereal Diseases.—Keyes, Morrow, Taylor.
Medical Jurisprudence.—Taylor.

## 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.

# HOSPITAL APPOINTMENTS.

Two hospital appointments will be at the disposal of the Faculty each year—one in the City Hospital and the other in the County Hospital. The graduate receiving the highest grade in competitive examination will be given the position of interne in the City Hospital, to serve one year, and the graduate receiving the second highest grade will be given the position of interne in the County Hospital. Positions of clinical clerks and dispensary assistants are open to graduates.

#### FEES.

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.

# 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; or to the car marked "South High" Street, and walking one square to the left. 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 Wilcox 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.

## COMMUNICATIONS.

All communications regarding the Medical Department should be addressed to

DR. RICHARD DOUGLAS, Secretary,
WILCOX BUILDING,
NASHVILLE, TENN.

# CATALOGUE OF STUDENTS-1894-95.

# SENIOR CLASS.

Adams, Justion Orpheus         Tennessee.           Allen, Anderson Brackston         Tennessee.           Allen, James Franklin         Tennessee.           Allison, John Starr.         Arkansas.           Barton, James Lundee         Tennessee.           Benavides, Jose M.         Mexico.           Bennett, George Taylor         North Carolina.           Bennett, Milas Edward         North Carolina.           Best, William Capers         Arkansas.           Billings, James M.         Illinois.           Birdsong, Wallace         Tennessee.           Black, Dennis Walls, M.D.         Tennessee.           Brooks, Judson Cornelius         Georgia.           Butts, Alex. McConnell         Arkansas.           Butts, Riley Jackson         Arkansas.           Cannon, Daniel Pugh         Alabama.           Capps, Joseph Marshall         Tennessee.           Carroll, William Thomas         Arkansas.           Clements, Paul         Tennessee.
Allen, James Franklin Tennessee.  Allison, John Starr Arkansas.  Barton, James Lundee Tennessee.  Benavides, Jose M. Mexico.  Bennett, George Taylor North Carolina.  Bennett, Milas Edward North Carolina.  Best, William Capers Arkansas.  Billings, James M. Illinois.  Birdsong, Wallace Tennessee.  Black, Dennis Walls, M.D. Tennessee.  Brooks, Judson Cornelius Georgia.  Butts, Alex. McConnell Arkansas.  Butts, Riley Jackson Arkansas.  Cannon, Daniel Pugh Alabama.  Capps, Joseph Marshall Tennessee.  Carroll, William Thomas Arkansas.
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Cannon, Daniel Pugh Alabama. Capps, Joseph Marshall Tennessee. Carroll, William Thomas Arkansas.
Carple, Joseph Marshall
Carroll, William Thomas
Clements, Paul Tennessee
Cummins, David LipscombTennessee.
Cummins, Garland FranklinTennessee.
Curham, Wilson RichardTexas.
Darnall, James FrankTennessee.
Fouts, John Harvey
Fort, Rufus Elijah, M.D
Gallemore, Ulysses Grant
Gordon, James
Gulledge, George Washington
Hall, Charles Marvin
Hannah, Robert CunninghamIndian Territory
Harrington, James BenjaminTennessee.
Harris, John HillTennessee.
Haskins, Edward TheodoricTennessee.
Haynes, Ira J., M.DKentucky.
Henry, Robert HTexas.
Huddleston, William ThomasArkansas.
Hunt, Herbert Henry HobsonKentucky.
Johnson, J. WTennessee.
Keeton, William BedfordTennessee.
Keller, William JohnsonTennessee.
Lillard, Thomas KelleyTexas.

# 42 Medical Department of Vanderbilt University.

Lytle, Walter Alexander	Tennessee.
Mitchell, T. A.	Tennessee.
McClendon, George Frankling	Arkansas.
McCoy, Columbus Epaninondas	North Carolina.
Neil, David Robertson	Tennessee.
Proctor, George Blakely	Tennessee.
Pryor, James Chambers, M.D.	Tennessee.
Reed, George Whittaker	North Carolina.
Teas, Francis Marion	Indian Territory
Thompson, Robert Wiley	Mississippi.
Wyatt, Friris Ewing	
MIDDLE CLASS.	
Anderson, Edwin Brown	Tennessee.
Barbee, John Taylor	Tennessee.
Bartlett, Walter Erastus	Kentucky.
Bates, John Pelham	
Bell, Edward Moses	
Bell, James Robert	
Bloomstein, Sam M., Ph.G.	Tennessee.
Buckner, Mathew Gardner	Tennessee
Burrow, Oscar Sayle	Arkansas
Cooley, Malone Mitchell	Tennessee
Craig, John Robert	Arkansas
Cullom, Marvin McTyeire, A.B.	Tennessee
Dale, James A., D.D.S.	Tennessee
Dickey, Edward Walter	Tonnossoo
Ellis, Thomas Hill	South Carolina
Gannaway, Charles Burrell	Arkaneae
Gillett, William Roswell	Toyac
Grant, Obediah Chauncy	Torne
Harrison, Eley Hough	South Carolina
Harrison, Richard Henry	Toyne
Haynie, William Ransome	South Carolina
Henderson, Pleasant Littleton	Tonnogno.
Hollinshead, Warren Henry, Ph.G.	Townson
Ingram, Alex.	Towns
Jenkins, William Marian	
Jones, Paul McConnell, B.S., M.S., D.Sc.	Tannagaa
Kennedy, William Ross.	Mississippi
Lipscomb, Albin Willshire	Aleberra
Marr, Harrington	Tannagaa
Maxwell, Corwin Luctus	Tomas
Medford, Samuel Bryson	
Miller, Valerian Albert	
Morris, Robert Benjamin	
Myers, Elbert Marion	
Myrick, James Franklin, Jr.	
McSwain, John Horace	Tennessee.
Pettus, Claude, B.A.	Alabama.
Quarles, John Dillard	
Russell, William Eugene	
Seav Dero Engene	Tonnoggoo

Seay, Dero Eugene ......Tennessee.

Shelton, Joseph Washington	Texas.
Siler, Frederic Lawrence	North Carolina.
Smiley, John Lewis	Arkansas.
Sofge, Frank John, Ph.G.	Tennessee.
Taylor, James Patton, Jr.	Tennessee.
Taylor, William Shakespeare	Tennessee.
Thorn, William Thomas	Arkansas.
Wagner, James Holliday	California.
Walker, Benjamin Franklin	Tennessee.
Wilkinson, Waddy Thompson	Louisiana.
Wilson, Richard Andrew	Texas.
Williams, Marcus Walter	Tennessee.
Woodall, Percy Hogan	Tennessee.
Woodard, Robert Lee	Tennessee.
Woolard, LaRoy Settle	Tennessee.
Wright, James Lee	Tennessee
JUNIOR CLASS.	
Allen, Andrew Jackson	Arizona.
Armstrong, John Alexander	Teyas
Barham, Edward Clark	Tennessee
Bate, Humphrey	Tennessee.
Bates, S. Ralston	Tennessee
Beadle, Meridie	
Bell, Charles Bailey	Tennessee
Bell, James Edgar	
Brock, Walker Bell	
Burch, Lucius Edward	
Cate, Christopher Greenbury	Tennessee
Clark, Walter Eugene	Mississinni
Clarke, Claude Yeager	Miceiceinni
Claypool, Samuel Barclay	Kentucky
Cohen, Maximilian	Tennessee
Covington, James Jones	Tonnessee
Crenshaw, James Edward	
Crump, Archileus	Tonnessee
Donoho, Albert Gallatin, Jr.	Tonnesse.
Drake, Clifford	Topposees
Dowlin, Willard Madell	Topposee
Edwards, John Peter	
Farrington, Charlie Olthint	
Farris, John Kennerly, Jr.	
Forbes, Eliphes Cowan.	
Fortes, Allicon Howbert Tr	Wiggigginni
Foster, Allison Herbert, Jr.	
Fraker, Henry Ernest	
Frater, Fred James	Townsees.
Frierson, William Guy	Tennessee.
Frizell, William Henry	
Gennett, Andrew	Tennessee.
Gibbs, Uriah Monk, B.S.	Alabama.
Grubbs William Francis	North Carolina

Grubbs, William Francis Kentucky.
Haley, Young Wilhoite Tennessee

# 44 Medical Department of Vanderbilt University.

Harris, Hayward Lawton	South Carolina.
Harris, Claude Milner	. Louisiana.
Harris, James Monroe	
Harrison, Beb	Texas.
Head, Frank	.Tennessee.
Hendricks, George Thomas	Tennessee.
Hatcher, James Chrisman	.Tennessee.
Heimark, Charles Benjamin	.Mississippi.
Hughes, Morris Langon	
Jarrell, Henry Willis	
Kimbrough, David Terry	
Knox, Arthur Dunnavant	
Land, William Alonzo	
Leiper, Phil B.	
Lowe, George Harvery	
Martin, Jesse Edward.	
Menees, Thomas Williams.	
Monk, Merrell	
Myers, James Fitzpatrick	
Myrick, Edwin Leftridge  McCampbell, Thomas Clark	
McClary, Jacob Lake	
McKay, Lee Franklin	
McRee, Asa Meeks	
Oden, Edward Madison	
Pearson, Siles E.	
Perkins, William Walter	
Pruett, William Barkey	
Ray, Archie E.	
Robertson, George Washington	. Mississippi.
Rucks, William Ward	Tennessee.
Russell, Karl	Kentucky.
Sadler, Jesse Lewis	
Sanders, Cicero Robert	-Alabama.
Scales, John Lytle	Louisiana.
Slayden, W. W.	.Tennessee.
Smith, Percy Lee	
Tanksley, Houston	Tennessee.
Taylor, General Webster	-Mississippi.
Taylor, John Frank	Tennessee.
Taylor, Robert Lee	Tennessee.
Tucker, Blackburn George	
Turner, Thomas Boyd	Indian Territory
Updegraff, Edward Watson	Ohio
	- CALO
Weaver, Thomas	Tennessee
Weaver, Thomas	Tennessee.
Weaver, Thomas	.Texas.

# SUMMARY OF STUDENTS BY STATES.

Alabama	6
Arizona	1
Arkansas	13
California	1
Georgia	4
Illinois	i
Indiana	1
Kentucky	8
Louisiana	5
Mississippi	10
North Carolina	9
Ohio	2
South Carolina	4
Tennessee	99
Texas	21
Indian Territory	
Mexico	
Total	190

# GRADUATES IN 1895.

Allen, Anderson Braxton	Tennessee.
Allen, James Franklin	Tennessee.
Allison, John Starr	Arkansas.
Barton, James Lundie	Tennessee.
Benavides, Jose Maria	Mexico.
Bennett, George Taylor	North Carolina.
Bennett, Milas Edward	North Carolina.
Bert, William Capers	
Billings, James Montavill	-Illinois.
Birdsong, Wallace	
Bradford, Harry Milton	Texas.
Butts, Alexander McConnell	
Butts, Riley Jackson	
Cannon, Daniel Pugh	-Alabama.
Capps, James Monroe	Tennessee.
Capps, Joseph Marshall	Tennessee.
Carroll, William Thomas.	Tennessee.
Clements, Paul	
Colquitt, Landon Augustus	
Cummins, David Lipscomb	
Cummins, Garland Franklin.	
Curham, Wilson Richard	
Darnall, James Franklin	
Fouts, John Harvey.	
Gallemore, Ulysses Grant	
Gulledge, George W.	
Hall, Charles Marvin	Texas.
Hall, Charles Marvin	
Hannah, Robert Cunningham	Indian Territory
Hannah, Robert Cunningham Harris, John Hill.	Indian Territory Tennessee.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick.	Indian Territory Tennessee. Tennessee.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas	Indian Territory Tennessee. Tennessee. Arkansas.
Hannah, Robert Cunningham Harris, John Hill	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick. Huddleston, William Thomas. Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson.	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C.	Indian Territory Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky,
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander	Indian Territory Tennessee, Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky, Tennessee,
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander. Miller, Valerian Albert	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Tennessee. Louisiana.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Louisiana. Tennessee.
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Louisiana. Tennessee. Arkansas.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas	Indian Territory Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky, Tennessee, Tennessee, Louisiana, Tennessee, Arkansas, North Carolina.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas Neil, David Robertson	Indian Territory Tennessee, Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky, Tennessee, Louisiana, Tennessee, Arkansas, North Carolina, Tennessee,
Hannah, Robert Cunningham Harris, John Hill. Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas Neil, David Robertson Pryor, James C., M.D.	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Tennessee. Louisiana. Tennessee. Arkansas. North Carolina. Tennessee. Tennessee.
Hannah, Robert Cunningham Harris, John Hill	Indian Territory Tennessee. Tennessee. Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Louisiana. Tennessee. Arkansas. North Carolina. Tennessee. Tennessee.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas Neil, David Robertson Pryor, James C., M.D. Reed, George Whittaker Teas, Francis Marion	Indian Territory Tennessee, Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky, Tennessee, Louisiana, Tennessee, Arkansas, North Carolina, Tennessee, North Carolina, Tennessee, North Carolina, Indian Territory,
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas Neil, David Robertson Pryor, James C., M.D. Reed, George Whittaker Teas, Francis Marion Thompson, Robert Wiley	Indian Territory Tennessee, Arkansas. Kentucky. Alabama. Tennessee. Tennessee. Kentucky. Tennessee. Tennessee. Louisiana. Tennessee. Arkansas. North Carolina. Tennessee. Tennessee. North Carolina. Indian Territory, Mississippi.
Hannah, Robert Cunningham Harris, John Hill Haskins, Edward Theodorick Huddleston, William Thomas Hunt, Herbert Hobson Jenkins, William Marian Keeton, William Bedford Keller, William Johnson Letton, James John Lindsey, Eugene C. Lytle, Walter Alexander Miller, Valerian Albert Mitchell, Thomas Albert McClendon, George Franklin McCoy, Columbus Epaninondas Neil, David Robertson Pryor, James C., M.D. Reed, George Whittaker Teas, Francis Marion	Indian Territory Tennessee, Tennessee, Arkansas, Kentucky, Alabama, Tennessee, Tennessee, Kentucky, Tennessee, Louisiana, Tennessee, Arkansas, North Carolina, Tennessee, North Carolina, Indian Territory, Mississippi, Tennessee,

Founder's Medalist.—Paul Clements, Tennessee. Interne City Hospital.—Paul Clements, Tennessee.

# GRADUATES SINCE 1874.

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

1875			 6.	1
1876			 40	6
1877			 7-	1
1878			 7:	3
4000			9:	5
1880			 9:	3
1881			120	0
1882			144	1
				5
				3
1885			 7:	3
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2000				3
				7
1892			121	ì
1893			126	п
4004				1
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	Cotal		 1,964	b