

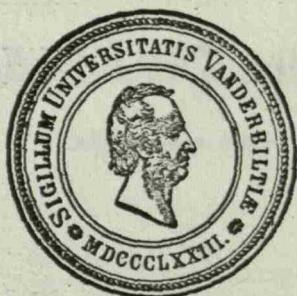
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JULY, 1910

Whole No. 94

# BULLETIN OF VANDERBILT UNIVERSITY

NASHVILLE, TENNESSEE



MEDICAL DEPARTMENT

The Bulletin of Vanderbilt University is published by the University, and is issued every month from January to October, inclusive

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REGISTER  
OF  
VANDERBILT UNIVERSITY  
FOR 1909-1910

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ANNOUNCEMENT  
FOR 1910-1911

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MEDICAL DEPARTMENT

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NASHVILLE, TENN.  
PRINTED FOR THE UNIVERSITY  
1910

# 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.

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 over One Million Dollars.

In January 1888, Mr. Cornelius Vanderbilt, a grandson of the founder, made a donation of Thirty Thousand Dollars for the erection of a Mechanical Engineering Hall.

In April, 1899, Mr. W. K. Vanderbilt, a grandson of the founder, erected Kissam Hall, a dormitory, in memory of his mother, at a cost of about One Hundred and Fifty Thousand Dollars.

Other donations, amounting to over Six Hundred Thousand Dollars, have been received from time to time from several generous patrons.

## 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 in the City of Nashville. 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. The campus is lighted by electricity, and improved with drives and walks, and about a hundred and fifty varieties of shade trees.

On the campus are located about thirty buildings, consisting of the College Hall, Science Hall, Mechanical Hall, Wesley Hall, Kissam Hall, Furman Hall, Observatory, Gymnasium, Dormitories, Y. M. C. A. Building, and professors' residences.

Instruction in the Academic, Biblical, Pharmaceutical, and Engineering Departments is given in the buildings on the campus. The Law Department occupies a handsome stone-front on Fourth Avenue, North, near Union, and the Dental Department has new quarters in a large, six-story building on Vauxhall Street. The Medical Department is on the corner of Fifth Avenue and Elm Street, and is fully described, pages 9-14.

### PHYSICAL TRAINING.

The Gymnasium, which is situated on the campus, is a brick building, 90 x 60 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. It is equipped with all modern apparatus.

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. 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

## VANDERBILT UNIVERSITY.

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. Students so desiring, can live on campus.

## 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.

B. E. YOUNG, PH.D., Secretary.

## VANDERBILT ALUMNI OF THE A. M. A.

At the 1907 meeting of the American Medical Association, held at Atlantic City, the Vanderbilt Alumni Association of the A. M. A. was formed. A meeting and banquet has been held each year since. The following officers were elected at the St. Louis meeting of the A. M. A. in 1910:

DR. F. M. WILLIAMS, Hot Springs, Ark.....*President*

DR. J. H. BLACKBURN, Bowling Green, Ky.....*Vice President*

DR. WM. LITTERER, Nashville, Tenn.....*Secretary-Treasurer*

The annual meeting is to be held on the evening of the first day of the meeting of the S. M. A., Tuesday, November 8, 1910, and is to be followed by a smoker or banquet. All Alumni expecting to be present are requested to notify Dr. Litterer.

## Y. M. C. A.

This organization is now the best recognized activity in our student life, having the largest and most representative membership of any student organization in College. The Association stands ready to receive all of its old friends back and to welcome all new students, seeking to provide a channel for active Christian work by and for the students. The fee is \$2 per year. This amount will be accepted by the City Association as paid on a student's ticket, which entitles the holder to the use of baths, gymnasium, swimming pool, etc.

Bible and Mission Study Classes are held in students' rooms. Devotional meetings held every Friday night in the College and one platform address a month by some prominent speaker have proven most helpful. A reading room, with the best medical and literary magazines, is open to all the College students.

Members of the Association will return a few days before the session opens to welcome all new students, and will gladly aid them in securing agreeable boarding houses.

# Medical Department

## FACULTY

- JAMES H. KIRKLAND, Ph.D., LL.D., D.C.L., Chancellor.  
WILLIAM L. DUDLEY, B.S., M.D., Dean.  
Professor of Chemistry and Toxicology.
- G. C. SAVAGE, M.D.,  
Professor of Ophthalmology, (Defects of the Eye.)
- 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.
- GEORGE H. PRICE, B.E., M.S., M.D.,  
Professor of Diseases of the Eye, Ear, Throat, and Nose.
- W. H. WITT, M.A., M.D.,  
Professor of Materia Medica and Therapeutics.
- J. T. ALTMAN, M.D.,  
Professor of Obstetrics.
- RICHARD A. BARR, B.A., M.D.,  
Professor of Abdominal Surgery.
- LUCIUS E. BURCH, M.D., Secretary,  
Professor of Gynecology.
- SAMUEL S. BRIGGS, M.D.,  
Professor of Anatomy.
- WILLIAM LITTERER, M.A., Ph.C., M.D.,  
Professor of Histology, Pathology, and Bacteriology.
- W. A. BRYAN, A.M., M.D.,  
Professor of Principles of Surgery.
- M. C. MCGANNON, M.D.,  
Professor of Clinical Surgery.
- S. S. CROCKETT, M.D.,  
Professor of Nervous and Mental Diseases.
- A. N. HOLLABAUGH, M.D.,  
Professor of Anatomy.
- F. B. HAMBLETON, M.D.,  
Professor of Physiology.
- OWEN H. WILSON, B.E., M.D.,  
Professor of Diseases of Children.
- J. W. KING, M.D.,  
Professor of Dermatology and Radiography.
- LARKIN SMITH, M.D.,  
Professor of Hygiene and Preventive Medicine and Associate Professor of Pathology.
- CHARLES S. BRIGGS, M.D.,  
Professor of Genito-Urinary Surgery.
- S. H. SHEIB, M.S.,  
Adjunct Professor of Chemistry.
- W. C. DIXON, M.D.,  
Adjunct Professor of Medicine.
- DUNCAN EVE, JR., M.D.,  
Adjunct Professor and Lecturer on Minor Surgery, Demonstrator of Surgery.
- R. L. JONES, M.D.,  
Adjunct Professor of Histology.



## VANDERBILT UNIVERSITY.

- WM. L. DUDLEY, B.S., M.D.,  
Lecturer on Medical Jurisprudence.
- JAMES McCLURE, M.S.,  
Instructor in Physics.
- HARRINGTON MARR, M.D.,  
Demonstrator of Anatomy.
- STANLEY R. TEACHOUT, M.D.,  
Assistant to the Chair of Obstetrics, Assistant Demonstrator of Anatomy.
- W. C. DIXON, M.D.,  
Superintendent of the University Hospital and Demonstrator of Gynecology.
- JOHN MOORE, M.D.,  
Demonstrator of Eye, Ear, Nose and Throat.
- DAVID R. PICKENS, M.D.,  
Assistant to the Chair of Medicine and Assistant Demonstrator of Anatomy.
- C. F. ANDERSON, M.D.,  
Lecturer on Venereal Diseases and Assistant to the Chair of Surgery and Assistant Demonstrator of Anatomy.
- R. W. BILLINGTON, M.D.,  
Lecturer on Materia Medica.
- O. N. BRYAN, M.D.  
Assistant to Chair of Medicine.
- JOHN OVERTON, M.D.,  
Assistant to the Chair of Clinical Surgery and Assistant Demonstrator of Anatomy.
- A. S. DABNEY, M.D.,  
Assistant to the Chair of Medicine and Assistant Demonstrator of Anatomy.
- A. W. HARRIS, M.D.,  
Assistant to Chair of Nervous and Mental Diseases.
- W. T. BRIGGS, B.A.,  
Assistant Demonstrator of Anatomy.
- HOWARD S. JECK, B.A., M.D.,  
Assistant Demonstrator of Anatomy.
- W. L. SNEED, M.D.,  
Assistant Demonstrator of Anatomy.
- JOHN WITHERSPOON, M.D.,  
Assistant in Pathology.
- H. S. JECK, M.D.,  
Assistant in Histology.
- W. R. BLUE,  
Demonstrator in Histology and Pathology.
- HORACE KNOX ALEXANDER, M.D.,  
Instructor in Anesthetics and Assistant on Diseases of Children.
- D. L. MUMPOWER,  
Instructor in Pharmacy.
- R. M. JONES,  
Assistant in Pharmacy.
- R. M. BRADY,  
Assistant in Pharmacy.
- A. D. RAMSEY, B.S.,  
Assistant in Chemistry.
- E. M. FUQUA,  
Assistant in Chemistry.
- A. C. OWINGS,  
Assistant in Chemistry.
- HERMAN SPITZ,  
Assistant in Chemistry.
- J. E. HART,  
Bursar.
- A. E. GODWIN,  
Assistant Secretary.



## Preliminary Statement

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The Medical Department of Vanderbilt University is located in a building on the corner of Elm Street and Fifth Avenue, South, one of the pleasantest 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.

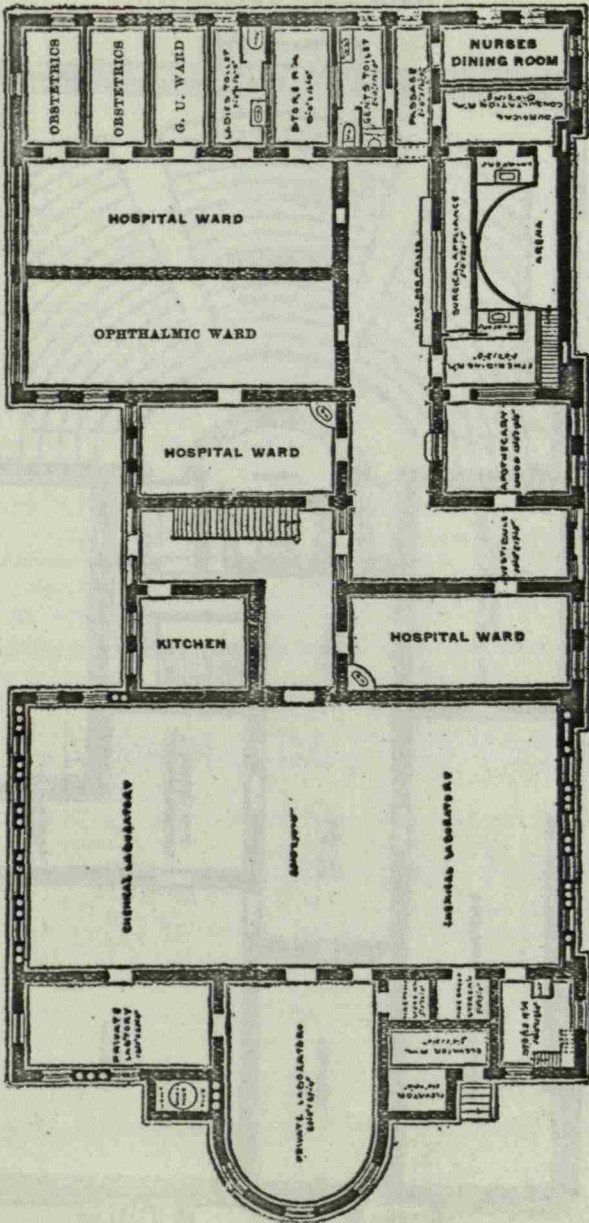
### DESCRIPTION OF THE MEDICAL BUILDING.

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 Fifth Avenue, South, the principal north and south thoroughfare of the city, the building runs back along Elm 160 feet, with an open square to the south. The 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.

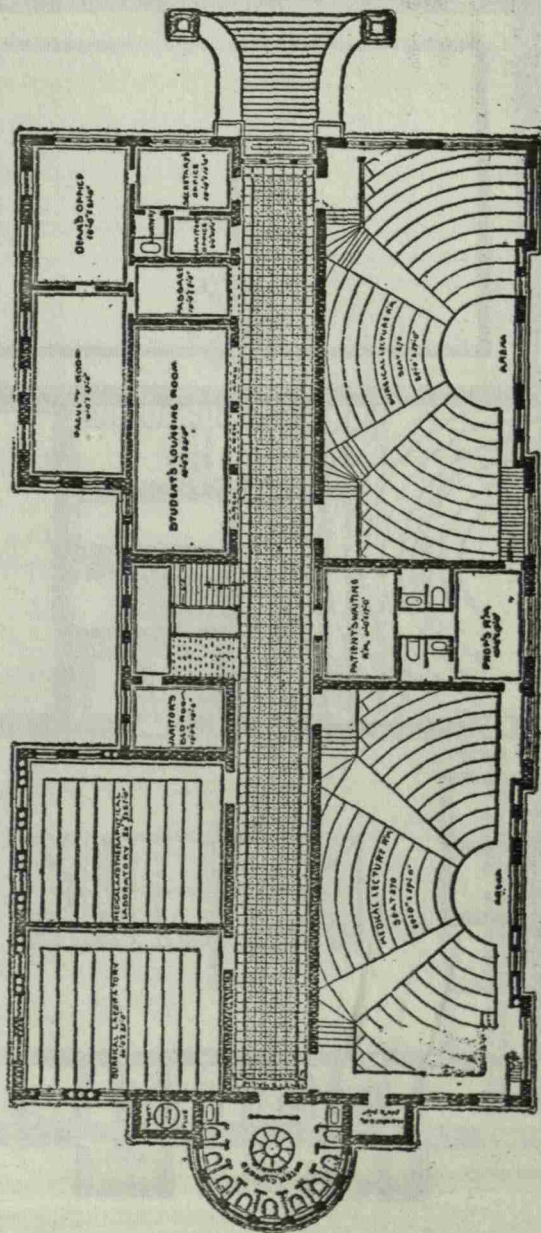
**THE FIRST FLOOR.**—The entrance is on Elm Street, and intended for the exclusive use of patients applying to the dispensary and hospital service. The larger part of the western half of this floor is arranged for an outdoor clinic and hospital accommodating forty patients, the remaining portion being occupied by the arena of the Surgical Lecture Room. The eastern half is entirely occupied by the Chemical Laboratory, and in a cellar beneath are the engine rooms, furnaces, etc.

**SECOND FLOOR.**—The entrance to this, the principal floor of the building, is on Fifth Avenue, and is reached by a high flight



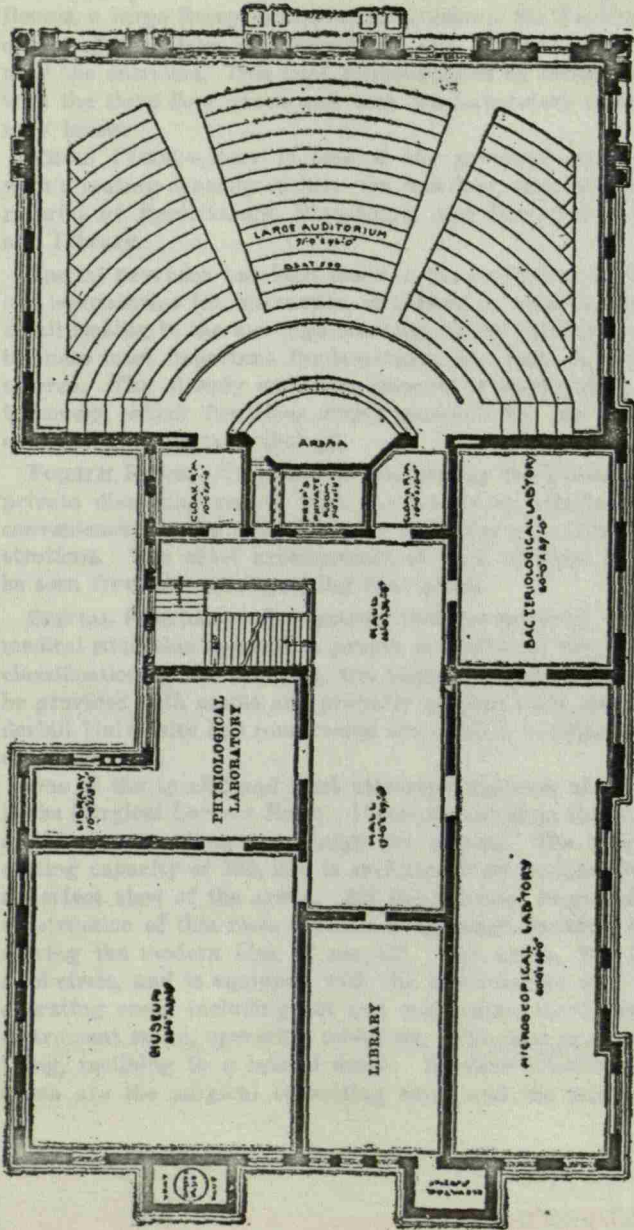
FIRST FLOOR PLAN.

MEDICAL DEPARTMENT.

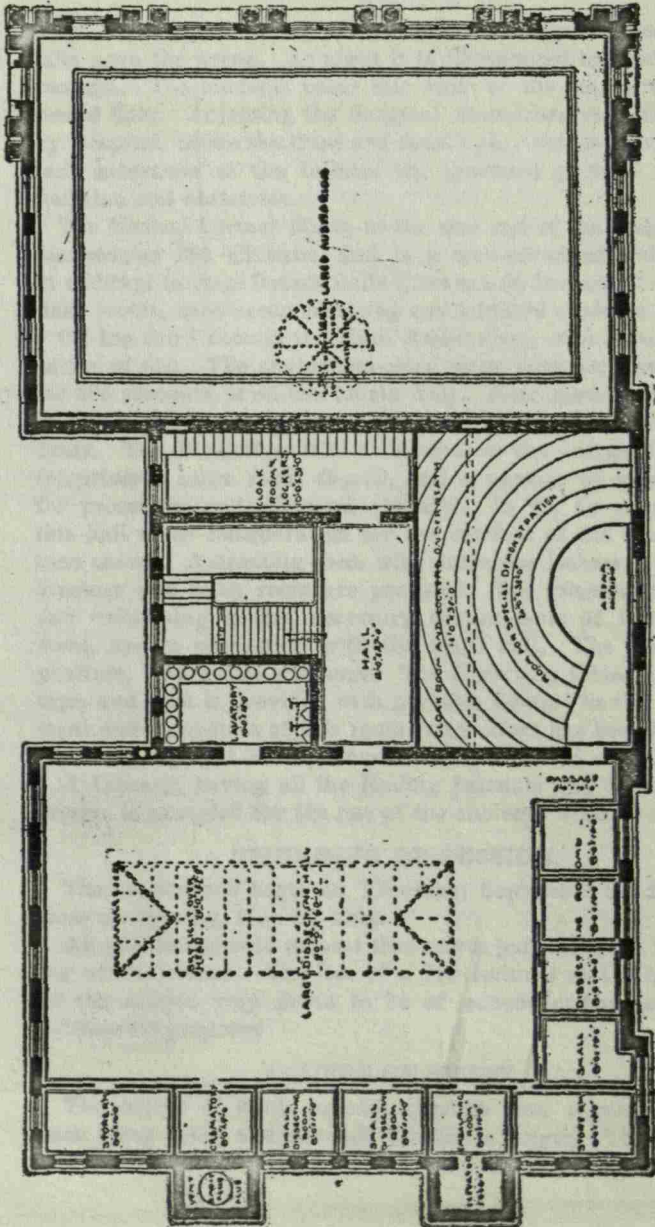


SECOND FLOOR PLAN.





THIRD FLOOR PLAN.



FOURTH FLOOR PLAN.

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 Dispensary below.

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

Special provision has been made in the equipment of the various laboratories for instruction of classes in sections, and every detail looking to the thorough teaching of the individual student, in these most important fundamentals, has been carefully considered. The already extensive museum is being added to continuously, which furnishes ample material for the instruction of students in gross Pathology.

**FOURTH FLOOR.**—This floor is occupied by the Dissecting Hall, private dissecting rooms, with the necessary attachments and conveniences, and 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. Vanderbilt University has constructed the medical building with this object in view.

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, 20 x 16, is a semi-circle, 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 anæsthetizing



room. Through a broad, arched window ample northern light falls upon the arena. At night it is illuminated by electric and gaslight. The students enter this room at the rear end on the second floor. Adjoining the Surgical Amphitheatre is the Charity Hospital, where the third and fourth year students are taught each afternoon at the bedside the practical part of surgery, medicine and obstetrics.

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 accommodating one hundred 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 special instruction in surgical anatomy and operative surgery is given advanced students. The Dissecting Hall is located on the fourth floor, and comprises a large room 40 x 60, 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 are provided. The crematory, storing and embalming rooms, necessary conveniences of this department, 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 protection against the accumulation of filth and odors.

A Library, having all the leading journals and works of reference, is provided for the use of the students without extra fee.

#### BEGINNING OF SESSION.

The session will begin on Thursday, September 22, 1910, and close on Monday, May 23, 1911.

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 four regular sessions, each being seven and one-half 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. Bed-side instruction will be given the advanced classes. The clinics will be carried on during the entire year. Students are required to attend all the exercises of the classes to which they have been admitted.

#### 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 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 the examination 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 sixty-five per cent.

Entrance examination for the freshman class, and also for all those applying for advanced standing and for the removal of conditions, will be held September 23-24.

#### 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 published in the Commencement Programme.

## REQUIREMENTS FOR ADMISSION.

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 scholastic attainments equal to those of a recognized high school graduate. All credentials must be passed on by the Superintendent of Public Instruction of the State of Tennessee, in accordance with the law of the American Medical College Association, of which Vanderbilt University is a member. Should he not possess a diploma of graduation from some literary or scientific institution of learning, or from some recognized high school, he may present a certificate showing the subjects and text-books he has studied, with the time spent on each. His work will be passed on, and if deficient he must make up such deficiency by examination before entrance.

Blanks will be furnished by the Secretary on application.

## ADVANCED STANDING.

A student who has attended one or more courses at a medical college, which is a member of the Association of American Medical Colleges, desiring to enter this institution, will be given credit, provided he presents a statement from the Dean of the College from which he desires to withdraw certifying to his moral qualification and to the exact work he has done in said College.

No advanced standing is given to those having academic degrees, nor to graduates in Pharmacy or Dentistry.

## COURSE OF INSTRUCTION.

The rapid progress of medicine and the general demand for higher medical attainments, together with the experience of the Faculty, have 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, class-room recita-



tions 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, to some degree, in all. These class-room 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. Written examinations are held at the end of each year.

The facilities for laboratory instruction are especially complete in themselves, containing all the equipment in apparatus and material that is needed for thorough teaching. 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 hospital, 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 cases from the medical, surgical, and obstetrical clinics assigned to their care for home treatment, under the direction of instructors.

In addition to this, each senior student serves as interne in the College Hospital, having associated with him a junior student, in the practical work of making clinical examinations of blood, sputum, urine, and other secretions, as they may be demanded in individual cases. They also compile the histories of all cases, as they come into the College Hospital. These student internes also have practical charge, under proper supervision, of the Out-door G. U. Clinic, where they learn the practical use of instruments and methods of treatment and dressings. During this service as student interne, each student is instructed in the best method of administering various anæsthetics, both general and local.

It is believed that a course in the medical department of a great university, such as the students here enjoy, offers facilities far superior to those obtained in an independent medical school.

It might not be out of place to call attention to the fact that the indications point to the merging of the independent medical schools with those in connection with established universities, consequently those entering upon the study of medicine would do well to look to the probable permanency of the institution from which they desire to receive their diplomas.

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.

The course of study is strictly a graded one, of four 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 AND TOXICOLOGY.

Dr. DUDLEY, Professor; Mr. SHEIB, Adjunct Professor.

Mr. RAMSEY, Mr. FUQUA, Mr. OWINGS, and Mr. SPITZ, Assistants.

Instruction in Chemistry is given by lectures, fully illustrated by experiments, recitations, and thorough laboratory work. It consists of a general course of inorganic and organic Chemistry, with special reference to medicine. In the first year three lectures and recitations a week are given in general and inorganic Chemistry, and four hours a week are given in general experiments and qualitative Analysis. In the second year the course consists of two lectures and recitations a week on organic and physiological Chemistry, and two hours a week in analysis and study of physiological products in the laboratory. Each student has a laboratory desk assigned him, in which he keeps his apparatus under lock and key during the entire session. The chemical laboratories are equipped with all the apparatus necessary for the prosecution of the most thorough and advanced work in medical Chemistry.

### OPHTHALMOLOGY (Defects of the Eye).

Dr. SAVAGE, Professor.

Lectures on errors of refraction and muscle errors will be delivered to the fourth-year class by Dr. Savage, who will also hold clinics for emphasizing these subjects. Prof. Savage will teach post-graduate classes each session. A medical diploma and a knowledge of the diseases of the eye will be required of all who enter these classes, for only defects of the eye (errors of refraction and muscle errors) will be taught.

## SURGERY AND CLINICAL SURGERY.

Dr. EVE, Professor; Dr. BRYAN, Professor of Principles of Surgery; Dr. MCGANNON, Professor of Clinical Surgery; Dr. EVE, JR., Adjunct Professor of Surgery and Demonstrator; Dr. ANDERSON, Assistant; Dr. OVERTON, Assistant in Clinical Surgery; Dr. ALEXANDER, Anæsthetist.

Instruction in surgery is given the students of the third and fourth years, who are admitted to the surgical clinics.

The course embraces the whole of general surgery, and is so divided that third-year students are taught the principles of surgery, including surgical bacteriology and pathology; and the fourth-year students the practice of surgery, which will cover the practical technique of surgical work. Both the third and fourth course students are given bed-side instruction in the College Hospital, including a thorough course in administering anæsthetics, the application of surgical dressings and the management of emergency cases.

The subject of asepsis and antisepsis will receive special attention, and considerable time will be given to the important subjects of tumors, fractures, dislocations, amputations, orthopedic affections. Demonstrations will be made of the methods of reductions of fractures and dislocations, the preparation of splints and other surgical appliances in the lecture room and clinic, thus affording the best and most practical instruction. The method inaugurated last session in having every student of the advanced classes serve as internes in the College Hospital will be continued the coming session.

In the surgical laboratory the fourth-year class is divided into sections and instructed in the proper methods of applying bandages, dressings, etc., and given a thorough course in operative work, each student being required to operate on the cadaver himself, under the guidance of the demonstrator. So important do we regard this work that a final examination is held upon the same.

PRINCIPLES AND PRACTICE OF MEDICINE, AND  
CLINICAL MEDICINE.

Dr. WITHERSPOON, Professor; Dr. DIXON, Adjunct Professor;  
Dr. D. R. PICKENS, Dr. O. N. BRYAN, Dr. DABNEY, Assistants.



The instruction in medicine is divided so that students of the second year receive lectures upon suitable subjects, together with thorough training in physical diagnosis, including the use of the stethoscope and other instruments so necessary for thorough diagnosis. The position of the organs of the body in their normal state, and their deviations in disease, are taught upon human subjects and patients from the outdoor clinics. The third-year class is divided into sections, and each student is required to examine patients under the supervision of the professor or his assistant, and both clinical and laboratory methods of diagnosis are taught them.

The studies of the fourth year are taught by lectures, clinics, and bed-side instruction in the College Hospital. Students are called in rotation to examine and prescribe for patients every week. They are also given patients who are unable to leave home, and will attend them through the entire illness, under the guidance of the professor or his assistant. This, together with class work which is given every week, beside instruction and recitations, and bi-weekly medical conferences, with every student and teacher taking part, is the method by which students acquire proficiency and self-reliance.

#### DISEASES OF THE EYE, EAR, NOSE AND THROAT.

Dr. PRICE, Professor; Dr. MOORE, Demonstrator.

Two hours each week will be given to diseases of the eye to the fourth-year class, and two clinics each week during the session, one clinic at the City Hospital and one in the college building. The students in this class will also receive instruction in the use of instruments for the diagnosis and treatment of diseases of the eye, in the college out-door clinic. To the third-year class, will be given didactic lectures and clinical instruction on diseases of the nose, throat and ear. The members of this class will also receive instruction in the use of instruments for diagnosis and treatment.

The objects aimed at in this department are to prepare physicians to diagnose and treat the common diseases of these organs, and also be able to recognize conditions dependent upon constitutional disorders.

## ANATOMY.

Dr. BRIGGS, Professor; Dr. HOLLABAUGH, Professor; Dr. MARR, Demonstrator; Dr. TEACHOUT, Dr. OVERTON, Dr. DABNEY, Dr. PICKENS, Dr. BRIGGS, Dr. JECK and Dr. SNEED, Assistant Demonstrators.

The plan of teaching anatomy pursued is somewhat different from that usually employed. Instead of didactic lectures by the professor, portions of a standard text-book are assigned, and recitations are conducted, interspersed with explanatory notes, and every point is fully illustrated by models, charts, and the dissected subject, and the students are required to make drawings of the subjects under discussion, and of the parts dissected. Students are furnished bones for studying during the college term.

First-year students complete the study of bones, joints, ligaments, and muscles. Second-year students complete the subject, including regional and visceral anatomy. In the third year a course on Applied Anatomy, in which the systematic study of the normal, living body will be taken up. This course will include regional, relational and surface anatomy, the living model being constantly used for study and demonstration. All class work is carefully graded.

Special attention is paid to practical anatomy. The plan of instruction includes both quizzes and demonstrations. Each student is required to dissect *at least* one entire subject. The first year is devoted to the dissection of the extremities, and during the second year the head, neck, thorax, abdomen, and pelvis are dissected.

*Abundant material for dissection is furnished at the nominal cost of two dollars a part to first and second year students.*

## MATERIA MEDICA AND THERAPEUTICS.

Dr. WITT, Professor; Mr. MUMPOWER, Lecturer on Pharmacy; Dr. BILLINGTON, Lecturer on Materia Medica; Mr. JONES, Assistant in Pharmacy.

The instruction in Materia Medica and Therapeutics extends over the first two years of the course. First-year students are taught the physical and chemical properties of drugs—their sources, preparation, doses, and chemical and pharmaceutical

incompatibilities. A complete collection of drugs is used to familiarize the students with their properties. During the second year the course embraces general therapeutics, modes of administering drugs, the physiological action and therapeutic uses of individual drugs. Other remedial agencies receive consideration during the course.

#### FIRST YEAR.

PHARMACY.—Two lectures a week throughout the entire year. Two hours laboratory work a week throughout the entire year.

MATERIA MEDICA.—Three lectures and recitations a week throughout the entire year. Final examinations are held on these subjects at the end of the year.

#### SECOND YEAR.

Four lectures and recitations a week throughout the year, including practical exercises in writing prescriptions. Final examination at the end of the year.

In addition the third and fourth year students are given bed-side instruction in formulating prescriptions, and practical work in administration of anæsthetics.

#### OBSTETRICS.

Dr. ALTMAN, Professor; Dr. CROCKETT, Professor; Dr. TEACH-OUT, Assistant.

Instruction in Obstetrics is given to the third-year and fourth-year students, and embraces lectures and recitations, including obstetric anatomy and physiology, with a sufficient amount of embryology. The ultimate aim of the course is to make the graduates practical and skillful accoucheurs, competent to conduct emergency cases, as well as the simpler ones of normal labor. Casts, wall plates, manikins, and other means of demonstration will be freely used to facilitate a correct understanding of the instruction given.

In addition to the clinical advantages furnished at the City Hospital, bed-side instruction will be given in the College Hospital, and midwifery cases will be selected from among the poorer classes, to which a certain number of fourth-year students will be taken by the professor. Thus each member of the class will have the opportunity of acquiring practical experience in obstetric work.



## HISTOLOGY, PATHOLOGY AND BACTERIOLOGY.

Dr. LITTERER, Professor; Dr. SMITH, Associate Professor of Pathology; Dr. WITHERSPOON, Demonstrator of Pathology.

The course in Normal Histology embraces the preparation, section-cutting, staining and mounting of normal tissues and their subsequent study under microscope. 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. A course of lectures on Normal Histology extends throughout the year.

Instruction in Pathology consists of lectures and practical work in the laboratory and *post-mortem* room. In the second year Pathological Histology is made continuous with the course in Normal Histology. An abundance of pathological material is obtained from the college clinics, the *post-mortem* room, and hospital wards. Microtomes, freezing, infiltrating, and imbedding apparatus are available, and the laboratories are supplied with a complete equipment of modern microscopes.

The instruction in Morbid Anatomy will consist of lectures and laboratory demonstrations and the exhibition of specimens illustrating the various diseases of organs.

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, and the methods for detecting pathological conditions.

For instruction in Bacteriology the laboratory is supplied with all the necessary apparatus for a comprehensive course in this subject. 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 is kept constantly on hand. Every facility is afforded in this department for original work. For illustrating the above courses, an electric lantern with microscopic projection apparatus is used.

POST-GRADUATE COURSES.—The laboratory, having a most complete outfit of all the necessary apparatus, is especially adapted

for post-graduate instruction, as well as for the instruction of students who desire to take a special course in laboratory research. Post-graduates desiring to avail themselves of modern methods in microscopic diagnosis will find every facility extended for pursuing their studies. The laboratory is open for instruction at least six hours each day, and the professor or his assistants will be available at such hours as do not conflict with special clinical or other post-graduate work.

### ABDOMINAL SURGERY.

Dr. BARR, Professor.

Third-year students get thorough didactic instruction on the Surgical Diseases of the Abdominal Viscera. This part of the course is intended to fit the general practitioner for the early recognition and differentiation of these conditions. The students have the privilege of attending clinics at the city and college hospitals.

The work in the fourth-year is entirely practical. The members of this class examine many patients that come to the college dispensary for treatment, and all patients admitted to the college hospital with abdominal diseases. At operations done at the college hospital they give the anæsthetics, under the direction of an experienced anæsthetist, and do all the assisting. They follow the after treatment of operated cases. This class is also given a thorough course in technic in the laboratory where, under the direction of the demonstrator, they are required to do the various abdominal operations upon the cadaver, and also upon the lower animals.

### GYNECOLOGY.

Dr. BURCH, Professor; Dr. DIXON, Demonstrator.

The instruction in this course will extend over the third and fourth years. The third-year students are taught the anatomy of the female genital organs and of the pelvic floor. The disorders of the menstruation and the inflammatory diseases of the uterus and appendages are also included in this course. During the fourth year the work is nearly all practical. One hour a week is given to didactic teaching, and, under the direction of the professor, the class, in subdivisions, will examine patients in the college hospital and clinic. Students are required to perform the

various gynecological operations on the cadaver, under the direction of the demonstrator. Both classes attend hospital and college clinics.

### PHYSIOLOGY.

Instruction in this important and interesting subject will be given in the first and second years of the curriculum, by means of lectures, recitations, and practical laboratory work.

Especial stress is laid on practical work in the laboratory, and to this end the laboratory has been newly fitted with all the apparatus necessary for demonstration. Each student will be required to perform for himself experiments illustrating the facts and theories of physiology, including the study of nerve and muscle function, respiration, secretion, digestion, etc.

### DISEASES OF CHILDREN.

Dr. WILSON, Professor; Dr. ALEXANDER, Assistant.

A thorough course in the feeding and care of infants and the diseases of children, comprising two lectures and a clinic a week, will be given to the third-year class.

### DERMATOLOGY AND RADIOGRAPHY.

Dr. KING, Professor.

A thorough course in Dermatology is given, illustrated by charts and casts, as well as clinically. Radio-therapy and Radiography will be illustrated practically as well as theoretically.

### GENITO-URINARY SURGERY.

Dr. CHAS. S. BRIGGS, Professor.

A thorough course in Genito-urinary surgery will be given, including the use of instruments. Operations in the Hospital and college clinics will be performed weekly.

### VENEREAL DISEASES.

Dr. ANDERSON, Lecturer.

To illustrate the regular course of lectures on Venereal diseases, patients suffering with gonorrhoea and syphilis in the various stages are exhibited; specimens of diabetic, albuminous, and healthy urine are analyzed before the class.



MEDICAL JURISPRUDENCE.

Dr. DUDLEY, Lecturer.

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

HYGIENE.

Dr. SMITH, Professor.

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

ANÆSTHETICS.

Dr. ALEXANDER, Instructor.

A full course of instruction in the nature and use of anæsthetics and practice in administering them will be given to each student in the fourth-year class.

PHYSICS.

Mr. McCLURE, Instructor.

Two recitations a week in physics, illustrated by experiments, are given to the first-year class.

AUTOPSIES.

Instruction in *post-mortem* examination is given to the third and fourth-year classes 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.

The course of instruction, beginning in September, 1910, is divided as follows:

FIRST YEAR.

Hours	Hours		
General Chemistry .....	96	Physiology .....	96
Chemical Laboratory .....	128	Materia Medica .....	96
Anatomy .....	128	Pharmacy .....	64
Dissecting .....	160	Pharmacy Laboratory .....	64
Histology .....	32	Physics .....	64
Histological Laboratory .....	128		

SECOND YEAR.

Hours	Hours		
Organic Chemistry .....	64	Pathological Laboratory .....	128
Physiological Chemistry .....	64	Physiology .....	96
Anatomy .....	96	Therapeutics .....	96
Dissecting .....	160	Normal Physical Diagnosis .....	32
Pathology .....	32		

## VANDERBILT UNIVERSITY.

## THIRD YEAR.

	Hours		Hours
Bacteriology .....	128	Abdominal Surgery .....	96
Medicine .....	160	Physical Diagnosis .....	32
Principles of Surgery .....	96	Veneral Diseases .....	32
Surgical Anatomy .....	32	Veneral Diseases Clinic.....	32
Throat, Nose and Ear.....	32	Disease of Children.....	64
Throat, Nose and Ear Clinic....	64	Diseases of Children Clinic.....	32
Obstetrics .....	32	Medical Clinic .....	64
Embryology .....	32	Surgical Clinic .....	64
Gynecology .....	64	Obstetrical Clinic .....	32
Gynecological Clinic .....	64		

## FOURTH YEAR.

	Hours		Hours
Medicine .....	160	Medical Jurisprudence .....	30
Practice of Surgery .....	96	Pediatrics .....	32
Ophthalmology .....	64	Skin Diseases .....	32
Ophthalmology Clinic .....	64	Rectal Diseases .....	32
Obstetrics .....	96	Proctological Clinic .....	32
Gynecology .....	64	Genito-Urinary Clinic .....	32
Gynecological Clinic .....	64	Veneral Diseases .....	32
Clinical Microscopy .....	60	Medical Clinic .....	64
Clinical Microscopy Laboratory..	128	Surgical Clinic .....	64
Nervous Diseases .....	32	Diseases of Children Clinic.....	32
Electro-Therapy .....	32	Obstetrical Clinic .....	32
Genitourinary Surgery .....	32		

Bed-side instruction is given for two hours each afternoon in all practical branches to sections of the third and fourth-year classes.

## COLLEGE HOSPITAL AND CLINICS.

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

Six general clinics will be held each week at the College Hospital for advanced students, and the third and fourth-year 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.

The out-door department of the College Hospital supplies ample interesting material for the clinics. There were treated in the dispensary during the past year nearly 10,000 cases.

One clinic and bed-side instruction will be given daily throughout the session at the City Hospital, which is only seven min-

utes' walk from the medical building, and the third and fourth-year classes will be required to attend these clinics and the bedside work.

CLINICIANS TO THE CITY HOSPITAL.—Profs. Duncan Eve, J. A. Witherspoon, Geo. H. Price, O. H. Wilson, R. A. Barr, L. E. Burch, J. T. Altman, Charles S. Briggs, M. C. McGannon, E. G. Wood, and S. S. Crockett.

#### ST. THOMAS' HOSPITAL.

This splendid hospital is just completed, and is thoroughly modern in every respect. The arrangements are admirable for clinical instruction, and this institution will have the same hospital facilities as are accorded all others.

#### TEXT AND REFERENCE BOOKS.

- Chemistry.*—Bartley.  
*Chemical Analysis.*—McGill, Eliot, and Storer.  
*Urine Analysis.*—Tyson, Ogden, Purdy.  
*Medicine.*—Osler, Tyson, Anders, Broadbent.  
*Physical Diagnosis.*—Musser, Tyson.  
*Materia Medica.*—Potter, White.  
*Therapeutics.*—Hare.  
*Pharmacy.*—Pharmacopœia, National or U. S. Dispensatory.  
*Physiology.*—Kirks, Hall.  
*Histology.*—Bohm-Davidoff-Huber, Ferguson.  
*Pathology.*—Delafield and Prudden; Zeigler, Coplin.  
*Clinical Microscopy.*—Simon, Boston, Wood.  
*Bacteriology.*—Williams, Park, McFarland, Muir and Ritchie.  
*Anatomy.*—Cunningham, Gerrish, Gray, Morris, Treves.  
*Gynecology.*—Penrose, Ashton, Dudley, Montgomery.  
*Abdominal Surgery.*—Greig, Smith, Douglas.  
*Surgery.*—Park, DaCosta, American Text-Book.  
*Obstetrics.*—Edgar, Williams, Peterson, King.  
*Neurology.*—Church and Peterson, Metler, Potts.  
*Diseases of the Eye.*—Wood and Woodruff, May, Savage.  
*Diseases of the Ear.*—Bacon.  
*Diseases of the Throat and Nose.*—Coakley, Gradle, Bishop.  
*Diseases of Children.*—Rotch, Holt.  
*Hygiene and Sanitary Science.*—Egbert, Abbott, Harrington.  
*Defects of the Eye.*—Savage, Focal Errors; Ophthalmic Miology, and Ophthalmic Neuro-Miology.



*Genito-Urinary and Venereal Diseases.*—Taylor, Keys, Morrow, White and Martin, Hayden, Mereck.

*Medical Jurisprudence.*—Draper.

*Medical Law.*—Taylor.

*Embryology.*—Quain, Shafer, McMurrich.

*Dermatology.*—Hyde and Montgomery, Grandon and Gallandet.

*Micro-Technic.*—Mallory and Wright, Von Kahlden, Cattell.

*Hematology.*—Cabot, Ewing, DaCosta.

*Tropical Diseases.*—Manson.

*Medical Dictionary.*—Gould.

#### 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 four years as a student in this department; or, if but one, two, or three years in this institution, 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 institution.

3. He must have passed, to the satisfaction of the Faculty, all of the prescribed examinations of the course.

**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 in the work of the fourth year of his medical course.

**SCHOLARSHIPS.**—To each student attaining the highest average grade in the first, second, and third years will be awarded a scholarship valued at fifty dollars, which will be credited on the tuition of the following year.

**APPOINTMENTS.**—Two appointments to internships will be at the disposal of the faculty each year—one in the City Hospital and the other in the County Hospital. The graduate who, in the opinion of the Faculty, is best fitted to fill such a position will be given the first; the graduate who, in the opinion of the Faculty, is next best fitted to fill such a position, will be given the last named internship.

The Faculty have the appointment annually of an interne in the Providence Hospital at Waco, Texas.

FEEES.

Tuition fee for each year. This includes matriculation fee, professor's ticket, laboratory and demonstration fees .....	\$125 00
Contingent fee, to cover breakage of apparatus and damage to building, which will be returned, less the charges, at close of session.....	5 00
<b>Total for first, second and third year students.....</b>	<b>\$130 00</b>
Graduation fee charged fourth year students.....	25 00
<b>Total for graduates .....</b>	<b>\$155 00</b>

No additional fee is required for City Hospital nor College Hospital work. The graduation fee will be returned should the applicant fail to graduate. Students are required to pay one half of their tuition by October 15th, and the other half by February 15th.

POST-GRADUATE COURSES.

Graduates of the Medical Department of this University may pursue post-graduate or special advanced courses without charge, except laboratory courses, for which the fee shall be \$10 each, and a hospital fee of \$10. Other applicants for special or post-graduate courses will be charged as follows:

College Hospital fee .....	\$ 5 00
City Hospital fee .....	5 00
One subject .....	20 00
Two subjects .....	30 00
Three subjects .....	40 00
Laboratory courses, each .....	20 00

WITHDRAWALS.

Students withdrawing or receiving their dismissal from the department 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 "Fourth Avenue," "Nolensville," 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, No. 120 Eight Avenue, North (three 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. L. E. BURCH, *Secretary*,  
 No. 120 Eighth Avenue, North, Nashville, Tenn.

# Medical Department

## FIRST YEAR.

Name.	Address.	Name.	Address.
Allen, James Stockdell...	Kentucky	Lacey, George R.....	Texas
Anderson, Lewis Ridley..	Tennessee	Lanier, Leon M.....	Tennessee
Anderson, Tom Erwin.....	Texas	Lewis, William B.....	Mississippi
Applewhite, Calvin C.....	Mississippi	Lunsford, Charles J.....	Tennessee
Applewhite, Joe Davis...	Mississippi	Lunsford, William B.....	Tennessee
Arnold, Benjamin Clayton.	Tennessee	Mahon, George D.....	Texas
Arnold, H. L.....	Mississippi	Mason, Edward M.....	Kentucky
Baker, Allen Moore.....	Texas	Maxwell, Elmer S.....	Texas
Binkley, R. Burney.....	Tennessee	Meadors, Robert C.....	Arkansas
Black, James R.....	Kentucky	Moore, Robert Booth.....	Arkansas
Blackburn, Henry M.....	Tennessee	Miller, S. B.....	Tennessee
Blaydes, James E.....	Tennessee	Morgan, John D., Jr.....	California
Belcher, Marvin A.....	Oklahoma	Morris, Elisha Hugh.....	Kentucky
Bridges, Robert R.....	Alabama	Mueller, George Ad.....	Texas
Brinson, William D.....	Louisiana	Myers, David V.....	Tennessee
Butenshon, Frank.....	Alabama	McClearan, David E.....	Tennessee
Caldwell, Jere W.....	Tennessee	Neel, James W.....	Mississippi
Calloway, James T.....	Alabama	Neel, Willis H.....	Kentucky
Cannon, Abernathy B.....	Alabama	Nichols, Elbert R.....	Tennessee
Cawthon, William D.....	Florida	Nicholson, James W.....	California
Clark, Henry P.....	Tennessee	Nicholson, Cooper.....	Alabama
Clark, Morris H.....	Missouri	Oden, Robert L.....	Tennessee
Clofton, Owen H.....	Kentucky	Perry, Richard H.....	Kentucky
Connell, Maurice L.....	Tennessee	Puckett, Bascom M.....	Texas
Cooper, John R.....	Tennessee	Purveyar, Harry Henton...	Mississippi
Crafton, George A.....	Tennessee	Ramsay, Alexander D.....	Tennessee
Donnelly, Arthur D.....	Kentucky	Reeves, Jerome L.....	North Carolina
Dunklin, Frank B.....	Tennessee	Reeves, Riley J.....	North Carolina
Eads, Galen L.....	Texas	Richardson, Shafer A.....	Louisiana
Eidson, Oliver V.....	Tennessee	Rogers, Benjamin D., Jr...	Tennessee
Elliston, Joseph T.....	Tennessee	Rude, William S.....	Texas
Erwin, Frank L.....	Missouri	Russell, Cleveland C.....	Illinois
Farnsworth, Merton A....	Tennessee	Salvo, Emile W.....	Mississippi
Fisher, John D., Jr.....	Louisiana	Sample, Roy O.....	Missouri
Freed, Frederick C.....	Tennessee	Sample, William D.....	Missouri
Gillard, Solomon J.....	Ohio	Sheib, Samuel H.....	Tennessee
Gordon, Thomas M.....	Texas	Smith, Clifford T.....	Mississippi
Gormley, Lawrence.....	Tennessee	Smith, Clark X.....	Tennessee
Graham, Richard H.....	Tennessee	Smith, William H.....	Tennessee
Guthrie, Samuel R.....	Kentucky	Snapp, Landon B.....	Tennessee
Guyton, Billy S.....	Mississippi	Srygley, Elam F.....	Tennessee
Hagler, Felix E.....	Kentucky	Sullivan, Robert E.....	Tennessee
Halman, Julius A.....	Tennessee	Tomlinson, Maury.....	Tennessee
Hale, Lonnie D.....	Kentucky	Wade, Leslie H.....	Tennessee
Hawkins, Edward H.....	Arkansas	Walker, James O.....	Tennessee
Hayes, William G.....	Texas	Webster, Donald P.....	California
Jetton, Mark M.....	Tennessee	Wells, J. Ambus.....	Florida
Jones, Robert Melvin....	California	West, Paul.....	Alabama
Kirby, James R., Jr.....	Arkansas		



## MEDICAL DEPARTMENT.

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Whitaker, Robert .....	Tennessee	Young, John S.....	Kentucky
Williams, John W.....	Tennessee	Zbinden, David B.....	Tennessee
Wright, Burnett W.....	Kentucky		

### SECOND YEAR.

Name.	Address.	Name.	Address.
Abshire, Walter P.....	Kentucky	Morris, Clifford .....	Kentucky
Adams, Charley C.....	Texas	Moses, William M.....	Georgia
Arnold, Moody N.....	Alabama	Mumpower, Daniel L.....	Missouri
Beakley, John D.....	Tennessee	McClellan, Harry H.....	Ohio
Beggs, Thomas R.....	Texas	McGunagle, Joseph E.....	Michigan
Bell, Thomas C.....	Kentucky	Noel, Leslie W.....	Tennessee
Brady, Reginald M.....	S. Australia	Norman, Noah P.....	Louisiana
Caviness, James J.....	Oklahoma	Nunnery, Arthur W.....	Oklahoma
Cummings, Claude W.....	Tennessee	Odom, Stanley G.....	Louisiana
Dix, Isaac A.....	Oklahoma	Owings, Adger C.....	South Carolina
Downs, Lawrence E.....	Tennessee	Palmer, Fleater .....	Louisiana
Draughn, Duncan M.....	Mississippi	Qualls, Harley W.....	Tennessee
Edwards, L W.....	Tennessee	Reeves, William R.....	Tennessee
Eggstein, Andy A.....	Tennessee	Rose, Willis F.....	Missouri
Ellen, John C.....	South Carolina	Ross, Edward B., Jr.....	Tennessee
Erickson, Clarence B.....	Louisiana	Scott, Joseph B.....	Tennessee
Evans, Theophilus W.....	Louisiana	Scruggs, Ed R.....	Kentucky
Eves, Frank P.....	Tennessee	Shipp, John M.....	Mississippi
Fentress, Sam J.....	Tennessee	Smith, Andrew J.....	North Carolina
Gaston, Robert B.....	Alabama	Spitz, Herman .....	Tennessee
Gillespie, Paul G. B.....	Tennessee	Shoulders, Heddy S.....	Tennessee
Glaze, Andrew L., Jr.....	Tennessee	Stephenson, Charley S.....	Tennessee
Haysmer, Elam D.....	Alabama	Stewart, John M.....	Tennessee
Hicks, William P.....	Alabama	Townsend, Herman R.....	Mississippi
Holmes, Lysander P.....	Tennessee	Trevathan, Leander E.....	Kentucky
Hux, William J.....	Missouri	Wall, Joseph A.....	Kentucky
Jones, Frank G.....	Tennessee	Walsworth, James E.....	Louisiana
Lawson, Isaac H.....	Indiana	Ward, William B.....	South Carolina
Lewis, Thomas K.....	Alabama	Watkins, John T.....	Tennessee
Marchbanks, Stanton S.....	Tennessee	Wessenburg, Robert W.....	Illinois
Menees, Thomas O.....	Tennessee	Williams, Robert B.....	Alabama
Middlebrooks, William E.....	Alabama	Williamson, George C.....	Tennessee
Mimms, Cooney W.....	Kentucky	Wilson, George E.....	Tennessee
Minor, Robert W.....	Tennessee	Wilson, Marion C.....	Tennessee

### THIRD YEAR.

Name.	Address.	Name.	Address.
Adams, Jesse F.....	Tennessee	Jernberg, Malcolm B.....	Mississippi
Ames, James L.....	Tennessee	Johnson, Samuel E.....	Alabama
Bedsole, James G.....	Alabama	King, Brien T.....	Tennessee
Blue, Will R.....	Tennessee	Lipscomb, William P.....	Tennessee
Burns, Edward T.....	Mississippi	Mason, Robert M.....	Kentucky
Butler, Willis P.....	Louisiana	Merryday, Harry L.....	Florida
Cohen, Oscar T.....	Missouri	Morris, John W.....	Tennessee
Collins, Tate B.....	Tennessee	McClaren, James W.....	Tennessee
Counts, Herbert W.....	Florida	McLaurine, Hugh F.....	Alabama
Craig, Marion S.....	Arkansas	Oliver, James M.....	Missouri
English, Grover C.....	Tennessee	Orr, Eugene M.....	Tennessee
Estes, Elmore .....	Tennessee	Page, Olin J.....	Tennessee
Fellows, James H.....	Florida	Penn, James L.....	Alabama
Flourney, Harrison C.....	Alabama	Pillow, Robert, Jr.....	Tennessee
Fuqua, Ernest M.....	Kentucky	Pratt, Fabian L.....	Missouri
Goodloe, Harry K.....	Alabama	Ram, Darbari .....	India
Harris, William R.....	Mississippi	Richardson, William H.....	Alabama
Holmes, John P.....	Georgia	Robinson, William P.....	Arkansas
Holt, Rufus L.....	Oklahoma	Rountree, Paul H.....	Texas
Hulme, Fountain B.....	Tennessee	Shelby, Manton L.....	Tennessee

## VANDERBILT UNIVERSITY.

Smith, Robert K.....Texas	Waters, Guy S.....Tennessee
Steele, Willard H.....Tennessee	Witt, Notley C.....Kentucky
Stewart, Edward S.....Alabama	Wright, Joe B.....Tennessee
Waldrop, Jefferson G....Tennessee	Warren, Robert E.....Tennessee

## FOURTH YEAR.

Name.	Address.	Name.	Address.
Anders, Percy C.....Alabama	Jones, Joseph H.....Alabama	Keys, Richard.....Kentucky	
Atkins, Orman H.....Tennessee	Keys, Richard.....Kentucky	Kyser, Phillip M.....Alabama	
Blankenship, Ernest.....Texas	Kyser, Phillip M.....Alabama	Minor, Dabney.....Tennessee	
Boone, Benjamin E., Jr...Kentucky	Minor, Dabney.....Tennessee	Morris, Bascom F.....Louisiana	
Brandon, Erwin C.....Kentucky	Morris, Bascom F.....Louisiana	Mulherlin, Charlie L.....Tennessee	
Brown, John W.....Texas	Mulherlin, Charlie L.....Tennessee	Parker, Samuel T.....Tennessee	
Bruce, Robert C.....South Carolina	Parker, Samuel T.....Tennessee	Patton, William G.....Missouri	
Brunson, Earlsworth C...Georgia	Patton, William G.....Missouri	Pinson, Murrell.....Tennessee	
Bryan, James L.....Tennessee	Pinson, Murrell.....Tennessee	Pressly, James S. M.....Tennessee	
Carlton, John D.....Tennessee	Pressly, James S. M.....Tennessee	Renner, Herman.....Alabama	
Carter, Albert C.....Louisiana	Renner, Herman.....Alabama	Rogers, James B.....Tennessee	
Crawford, Watson H.....Alabama	Rogers, James B.....Tennessee	Sloan, John E.....Tennessee	
Cunningham, Horace L...Alabama	Sloan, John E.....Tennessee	Sneed, William L.....Tennessee	
Davidson, Joe.....Arkansas	Sneed, William L.....Tennessee	Thornton, Andrew J.....California	
Donald, Edgar R.....South Carolina	Thornton, Andrew J.....California	Turner, Andrew D.....Mississippi	
Drake, John R., Jr.....Kentucky	Turner, Andrew D.....Mississippi	Turner, John B.....Kentucky	
Evers, William P. V.....Kentucky	Turner, John B.....Kentucky	Watson, Rudolph B.....Texas	
Foster, Marion H.....Louisiana	Watson, Rudolph B.....Texas	Weaver, Hartwell.....Tennessee	
Hartman, Morris D.....Tennessee	Weaver, Hartwell.....Tennessee	White, John M.....Louisiana	
Hawkins, John S.....Tennessee	White, John M.....Louisiana	Witherspoon, John.....Tennessee	
Hobson, Joel J.....Tennessee	Witherspoon, John.....Tennessee	Wood, Lonnie R.....Alabama	
Ingram, Thomas H.....Alabama	Wood, Lonnie R.....Alabama	Yater, T. Fanning.....Texas	
Ivy, Wallace S.....Mississippi	Yater, T. Fanning.....Texas		
Jones, James H.....Tennessee			

## POST-GRADUATES.

Alexander, Harry L.....Tennessee	Park, G. W.....Texas
Gossett, William L.....Kentucky	Phillips, E. S.....Tennessee
McDonald, Clarence R....Louisiana	Taylor, Thomas F.....Tennessee

## GRADUATES OF 1910.

Orman H. Atkins.....Tennessee	Richard Keys.....Kentucky
Ernest Blankenship.....Texas	Phillip Melton Kyser.....Alabama
Benjamin E. Boone.....Kentucky	Dabney Minor.....Tennessee
Erwin C. Brandon.....Kentucky	Bascom Franklin Morris.....Louisiana
John William Brown.....Texas	Charles Light Mulherlin...Tennessee
Robert C. Bruce.....South Carolina	Samuel Thomas Parker...Tennessee
Earlsworth C. Brunner...Georgia	William George Patton...Missouri
James Leslie Bryan.....Tennessee	James S. M. Pressly.....Tennessee
John D. Carlton.....Tennessee	Herman Renner.....Alabama
Albert C. Carter.....Louisiana	J. B. Rogers.....Tennessee
Horace L. Cunningham...Alabama	William Lent Sneed.....Tennessee
Joseph S. Davidson.....Arkansas	John Edgar Sloan.....Tennessee
Edgar R. Donald.....South Carolina	Andrew J. Thornton.....California
William P. V. Evers.....Kentucky	John B. Turner.....Kentucky
Marion H. Foster.....Louisiana	Rudolph B. Watson.....Kentucky
John Sims Hawkins.....Tennessee	Hartwell Weaver.....Tennessee
Joel Joes Hobson.....Tennessee	John Witherspoon.....Tennessee
Thomas Harkins Ingram...Alabama	Lonnie Ray Wood.....Alabama
Wallace Sterling Ivy...Mississippi	Tolvert Fanning Yater.....Texas
James Henry Jones.....Tennessee	

HONORS.

*Feunder's Medalist.*—LONNIE RAY WOOD, Alabama.

*Internes to City Hospital.*—RICHARD KEYS, Kentucky; DABNEY MINOR, Tennessee; JOHN WITHERSPOON, Tennessee.

*Other Hospital Appointments.*—JOHN SIMS HAWKINS, St. Vincent Hospital, Birmingham, Ala.

JOHN W. BROWN, Texas, Waco City Hospital, Waco, Texas.

MARION HOPE FOSTER, Louisiana, Shreveport Sanitarium, Shreveport.

JOEL JONES HOBSON, Tennessee, Nassau County Hospital, Mobile, L. I.

BASCOM FRANKLIN MORRIS, Louisiana, St. Thomas Hospital, Nashville.

WM. P. V. EVERS, Kentucky, National Jewish Hospital for Consumptives, Denver, Col.

*Scholarships in Third Year.*—WILL R. BLUE, Tennessee.

*Scholarship in Second Year.*—ANDY ANDERSON, Eggstein, Tenn.

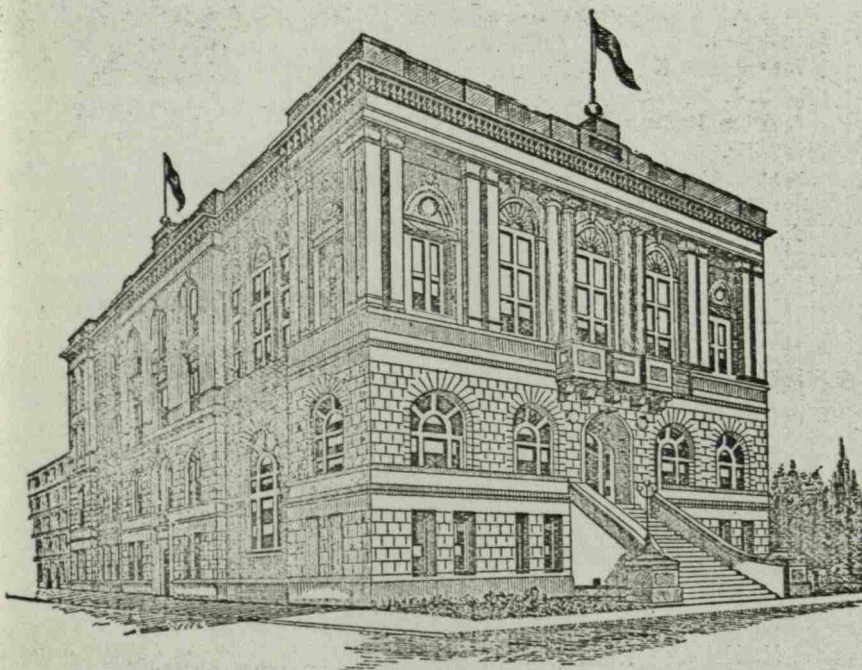
*Scholarship in First Year.*—CALVIN CRAWFORD, Applewhite, Miss.

GRADUATES SINCE 1874.

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

1875	61	1895	49
1876	46	1896	25
1877	74	1897	28
1878	73	1898	66
1879	95	1899	76
1880	92	1900	94
1881	120	1901	92
1882	144	1902	16
1883	85	1903	34
1884	93	1904	34
1885	73	1905	35
1886	91	1906	36
1887	81	1907	42
1888	85	1908	42
1889	80	1909	49
1890	128	1910	39
1891	107		
1892	121	Total	2672
1893	126		
1894	140		





Medical Department and Hospital, Vanderbilt University.