

Vol. XIV.

JULY, 1914

No. 6

BULLETIN OF VANDERBILT UNIVERSITY

NASHVILLE, TENNESSEE



MEDICAL DEPARTMENT

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



REGISTER

OF

VANDERBILT UNIVERSITY

FOR 1913-1914

ANNOUNCEMENT

FOR 1914-1915

MEDICAL DEPARTMENT

NASHVILLE, TENN.
PRINTED FOR THE UNIVERSITY
1914

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GENERAL INFORMATION

Vanderbilt University owes its foundation to the munificence of Cornelius Vanderbilt, of New York, who on March 27, 1873, made a donation of \$500,000 for the purpose of establishing the University. This donation was subsequently increased to \$1,000,000.

Mr. W. H. Vanderbilt, son of the Founder, made donations at various times for buildings and equipment. His benefactions amounted to \$500,000.

Mr. Cornelius Vanderbilt, grandson of the Founder, erected Mechanical Engineering Hall, made gifts to current expenses, and left a bequest of \$50,000 for endowment. His various gifts amounted to \$100,000.

Mr. W. K. Vanderbilt, grandson of the Founder, has given to the University more than \$500,000. His donations have been used for the erection of Kissam Hall, a large dormitory accommodating two hundred students, for current expenses, for the rebuilding of College Hall after the fire of 1905, and for the purchase and improvement of the South Campus, the home of the Medical Department.

In January, 1911, the General Education Board of New York gave \$150,000 for the general endowment of the University.

In 1907 Furman Hall, the chemical laboratory on the West Campus, was erected from a bequest of Mrs. Mary J. Furman, of Nashville, amounting to \$80,000.

Other valuable gifts have been made to the University from time to time by generous patrons and used for special purposes of endowment, equipment, and scholarships.

DONATION OF ANDREW CARNEGIE, ESQUIRE.

So far as concerns the work of the Medical Department the most notable gift Vanderbilt University has received is the donation of \$1,000,000 by Andrew Carnegie, Esquire. Up to 1913 the property of the Medical Department invested in grounds, buildings, and equipment represented an outlay of \$300,000. In May, 1913, Mr. Carnegie made to the Trustees a

proposition to enlarge these resources by a gift of \$1,000,000, \$200,000 to be used in erecting and equipping a new laboratory, and \$800,000 to be reserved for endowment. The condition of this gift was that the immediate management of the educational and scientific work of the Medical Department be put in the hands of a Governing Board of seven members. The terms of Mr. Carnegie's proposition were promptly accepted, a Governing Board was appointed by the Board of Trust in June, 1913, and the erection of the new laboratory was begun in 1914. This donation of Mr. Carnegie will ever remain the most significant fact of the history of the Medical Department, as it marked the beginning of its great development.

ORGANIZATION.

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

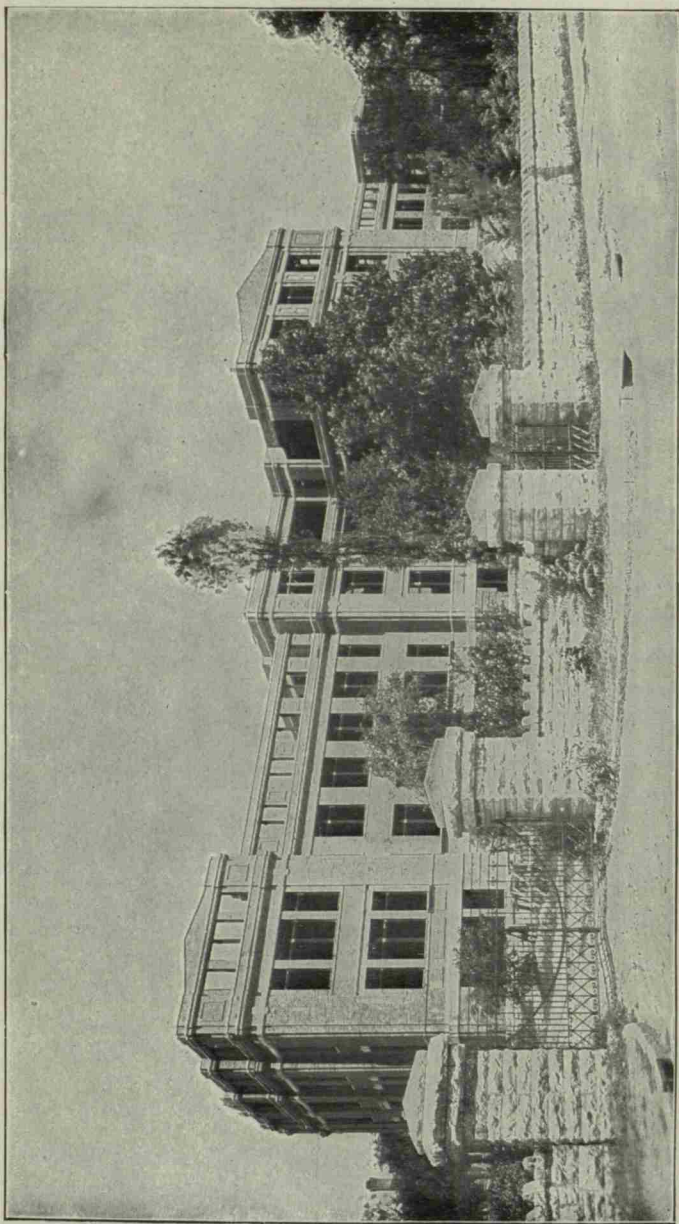
- I. THE ACADEMIC DEPARTMENT, embracing Philosophy, Science, and Literature.
- II. THE BIBLICAL DEPARTMENT.
- III. THE LAW DEPARTMENT.
- IV. THE MEDICAL DEPARTMENT.
- V. THE PHARMACEUTICAL DEPARTMENT.
- VI. THE DENTAL DEPARTMENT.
- VII. THE ENGINEERING DEPARTMENT.

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

UNIVERSITY OR WEST CAMPUS.

The West Campus is in the western part of the City of Nashville. The grounds comprise seventy acres, and from their elevation, on a level with Capitol Hill—it affords 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 this campus are located about thirty buildings, devoted to the uses of the Academic, Biblical, Pharmaceutical, and Engineering Departments. The Law Department is located in its own building on Fourth Avenue, North.



GALLOWAY MEMORIAL HOSPITAL.

SOUTH CAMPUS.

The Medical Department and Dental Department buildings are situated on this campus comprising sixteen acres in South Nashville, now known as the South Campus. The buildings are grouped in this beautiful park, which is high and healthful, is covered with trees and bounded by four broad avenues. This campus is but two blocks from the Nashville City Hospital.

Central Hall is a beautiful stone building especially adapted for lectures and laboratory work. This building contains the heating plant which supplies heat to all of the buildings on the campus. It also contains the Chemical, Physiological, and Pharmaceutical Laboratories.

The other buildings comprise laboratories, lecture rooms, class rooms and demonstration rooms.

A commodious office and administration building is centrally located on the South Campus, and a book store, library, reading room, Y. M. C. A. rooms, recreation hall, and athletic field are also on the ground.

VANDERBILT HOSPITAL.

The Vanderbilt Hospital, accommodating 100 beds, all used for clinical purposes, sustained by the Medical Department, is located on the corner of Fifth Avenue, South, and Elm Street, two blocks west of the South Campus. The first floor is used for the large outdoor department and dispensary. It is provided with an ample number of consulting and examining rooms and a large surgical amphitheatre with every convenience.

In connection with the outdoor department is provided a special clinical laboratory, in which students do the work under proper supervision.

NEW LABORATORY BUILDING.

This building, which will be devoted entirely to laboratory work in the fundamental and advanced branches, has been made possible through the generous donation of Andrew Carnegie, Esquire. The plans contemplate a building which will be modern in all of its appointments and equipment, and will include the latest and most approved apparatus designed to meet the

special demands for teaching Anatomy, general and special, Histology, Physiology, Chemistry, Pathology, Bacteriology, and Microscopy. The new laboratory building will be one of the most complete of its kind in design and internal arrangement, special attention being given to and stress being laid upon the outfit and apparatus for its special purposes.

THE GALLOWAY MEMORIAL HOSPITAL.

Vanderbilt University has given to the Board of Trustees of the Galloway Memorial Hospital a site for the institution on the southwest corner of the South Campus consisting of three acres. This hospital is to be erected in units of the most modern construction and plan, and is to cost \$500,000 when complete. Work on the hospital has begun according to detail plans prepared by Messrs. Hannaford and Sons who are the architects of the great New General Hospital of Cincinnati. The work of building one of the units is well under way.

The Medical Department of Vanderbilt University will have the exclusive clinical privileges of this hospital.

CITY HOSPITAL.

The City Hospital, located two blocks from the South Campus, with its 165 beds and large outdoor department, furnishes daily clinics and bedside instruction for the third and fourth-year classes. This hospital is only two blocks from the South campus.

MEDICAL DEPARTMENT

CALENDAR

SESSION 1914-'15.

1914.

SEPTEMBER 16, WEDNESDAY—Session begins.

SEPTEMBER 16-17—Examinations for Removal of Conditions.

SEPTEMBER 18-19—Examinations for Advanced Standing.

NOVEMBER 26, THURSDAY—Thanksgiving Day. A Holiday.

NOVEMBER 27—Holiday.

NOVEMBER 28—Holiday.

DECEMBER 24, THURSDAY,

TO

JANUARY 4, 1915, MONDAY.

} Christmas vacation from the evening of Wednesday, Dec. 24, to the morning of Monday, Jan. 4, 1915.

1915.

JANUARY 22, FRIDAY—Intermediate Examinations begin.

FEBRUARY 1, MONDAY—The Second Term begins.

FEBRUARY 22, MONDAY—Washington's Birthday—a holiday.

APRIL 1, APRIL 3—Spring Recess.

MAY 27—Founders Day. Contest for Founder's Medal at 8 P.M.

JUNE 3, THURSDAY—The Final Examinations begin.

JUNE 13—Commencement Sermon.

JUNE 15—Class Day; Class Exercises and Promenade in the evening.

JUNE 16, WEDNESDAY—Commencement Exercises.

SPECIAL NOTICE—All candidates for the removal of conditions and for advanced standing must be present and ready on above dates, otherwise a fee of \$5.00 will be charged for such examinations. All students must be present and in attendance on October 1.

REQUIREMENTS FOR ADMISSION.

The completion of the standard four-year high school course covering at least fourteen units, and an additional year in college, which must include courses in Chemistry, Physics, Biology, and one modern language.

The standard four-year high school course must include seven required units as follows: English, 2 units; Mathematics, 2 units (Algebra and Geometry); Foreign Languages (Latin, Greek, German, and French), 2 units; American History and Civics, 1 unit.

The course for the remaining seven units is elective, and may be selected from the following branches: English Language and Literature, Foreign Languages (Italian, French, Latin, Greek, German, and Spanish), Advanced Mathematics, Natural Science, Chemistry (1 year), Physics (1 year), and Biology, Botany, Physiology and Zoology ($\frac{1}{2}$ to 1 year), Earth Science—Physical Geography, Geology and Agriculture ($\frac{1}{2}$ to 1 year), Astronomy ($\frac{1}{2}$ -year), Drawing ($\frac{1}{2}$ -year), History—Ancient, Medieval and Modern—and English (1 year each), Economics ($\frac{1}{2}$ -year), Manual Training (1 year), Bookkeeping ($\frac{1}{2}$ to 1 year).

One unit in any subject is the equivalent of work in that subject for four-five (4-5) periods per week, for a year of at least thirty-six (36) weeks; periods to be not less than forty-five (45) minutes in length.

The preliminary college year should extend through one college session of at least thirty-two (32) weeks of actual instruction, including final examinations.

The total minimum hours, Didactic and Laboratory, are as follows: Physics, 192 hours; Chemistry, 192 hours; Biology, 192 or 160 hours; French or German, 128 or 96 hours.

All credentials must be passed upon by the General Committee on Credentials of the University and also by the State Examiner of Credentials.

THE PREMEDICAL COURSE.

This course will be given in the Academic Department of the University, and students desiring information concerning this course will write the Dean of that department.

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, and which is rated in Class A +, and, 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 qualifications 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 Denistry.

GRADUATE WORK.

Graduates in Medicine may pursue advanced work upon paying a matriculation fee of \$5.00 and a hospital fee of \$5.00.

Laboratories are charged extra and will be charged at the rate of \$10.00 for any single laboratory, and \$5.00 for each additional laboratory course.

EXAMINATIONS.

Each class will be examined at the middle and end of the session. A student falling below the required grade in any subject may be permitted to 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, provided his grade is over 55 per cent; otherwise, he will be required to repeat the work next year.

A student making a grade of less than 55 per cent at mid-session examinations on any subject not finished at that examination will required to take that subject again the next year.

If a student fails to satisfactorily complete his work in three or more subjects in any year, he shall take the whole year's work over.

Any student whose grade falls below 55 per cent on any three subjects at mid-session examinations will be required to withdraw from school until the beginning of the next session.

Credit for a full course of instruction will not be given unless the student remains throughout the session and successfully

passes all the examinations in the subjects required in the class for which he desires credit.

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

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

Entrance examinations for the first-year class will be held September 14, 15 and 16 in the College Hall on the West Campus. Those applying for advanced standing and for the removal of conditions, will be examined September 16, 17, 18 and 19 (see Calendar, page 11) on the South Campus.

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.

HONORS.

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.

THE BEAUCHAMP SCHOLARSHIP.—(See Mental and Nervous Diseases.)

APPOINTMENTS.—Numerous appointments to internships are at the disposal of the Faculty each year, in hospitals throughout the country in addition to those in the Nashville City Hospital, the Vanderbilt Hospital and the Providence Hospital at Waco, Texas.

For some years there have been more appointments at the disposal of the Faculty than they could provide internes for. The appointments made this year are given on page 43.

FEES.

Tuition fee for each year. This includes matriculation fee, professor's ticket, laboratory and demonstration fees	\$150 00
Contingent fee, to cover breakage of apparatus and damage to buildings, which will be returned, less the charges, at close of session.....	5 00
Fee for anatomical material, per part.....	2 00
An Athletic fee of \$5.00 is required of all students matriculating on South Campus. Three dollars of this fee gives the student admission to all athletic contests on Dudley Field, which includes football, basket ball, baseball, and track; the remaining \$2.00 extends to the student the privilege of shower baths, tennis courts, athletic field, recreation hall, and the Y. M. C. A. reading rooms on South Campus.....	5 00
Total ordinary fees for first, second and third-year students	160 00
Graduation fee charged fourth-year students.....	25 00
Total ordinary fees fourth-year students.....	185 00
Board, room, and laundry, per month.....	\$20 to 30 00
Microscopes, see page 26. Instruments can be purchased on annual instalments as follows:	
Microscope—Price, \$67.50; four instalments at.....	\$16.85

No additional fee is required for City Hospital or Vanderbilt Hospital work. The graduation fee will be returned should the applicant fail to graduate. Students are required to pay one-half of their tuition at the beginning of the session and the other half on or before February 1st.

WITHDRAWALS.

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

FACILITIES FOR INSTRUCTION.

As the laying of the proper foundation is an essential to the more advanced work in the study of medicine, ample provision is made to meet this demand in the complete equipment of the various laboratories, both with apparatus and material needed for thorough teaching.

These laboratories include those of Chemistry, Anatomy, Histology, Physiology, Pharmacology, Pathology, Bacteriology, and Clinical Microscopy. For the amplification of the course in each of these, see the extended description of the work in each of these departments.

Clinical instruction, which forms a most important feature of the course, is provided for by the advantages of the City Hospital and the Vanderbilt Hospital, as well as the outdoor Clinic and Dispensary.

Medical and surgical clinics and bedside instruction are held daily in both of the hospitals, and the outdoor Clinic and Dispensary furnishes ample material, which is used for practical instruction to sections of the classes, where under the supervision of instructors each student is taught how to investigate, record, diagnose, and treat patients according to approved clinical and laboratory methods. To advanced students certain cases medical, surgical, and obstetrical are assigned for home treatment, under the direction of instructors.

Each senior student serves as surgical dresser and clinical clerk in the Vanderbilt Hospital. The duties of these positions include the examination of blood, urine, sputum, and such other clinical and laboratory work as individual cases may demand or the clinician may require for a thorough study of the condition presenting. They are also taught how to administer anæsthetics, both local and general, and opportunity is offered from time to time, in the clinics, for practical experience in acquiring skill in this most essential factor in the art of surgery.

VANDERBILT MEDICAL LIBRARY.

One of the recent additions is the unusually complete medical library which was donated to the University by the Nashville Academy of Medicine. The library is open to the students of

all classes daily and contains more than four thousand volumes, numerous pamphlets and complete files of all the leading periodicals.

HOSPITALS.

The hospital facilities embrace the clinical material furnished by both the Vanderbilt Hospital and the City Hospital, giving ample opportunity to students of the third and fourth classes in ward class work and in the outdoor departments. Upon the completion of the Galloway Memorial Hospital, its clinical facilities will also be under the control of this department.

STUDENT ORGANIZATION.

Y. M. C. A.

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 \$2.00 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.

The Secretary of the Y. M. C. A. devotes his entire time to this work in the Medical and Dental Departments.

ATHLETICS.

While the Gymnasium and Athletic Field of the West Campus are open to all students of the University, special provision has been made on the South Campus for the students of the Medical and Dental Departments.

The athletic equipment includes a large recreation ground for all kinds of outdoor sports and a commodious building supplied with baths, barber shop, etc.

HOMES FOR STUDENTS.

Students are allowed to select their own homes in families approved by the Faculty. There are good boarding houses near the South Campus. Students so desiring can live in the dormitories of the University on West Campus.

COURSE OF STUDY.

The course of study extends through four regular sessions, each being nine months in length.

The session is divided into two terms. The first beginning with the college year and the second beginning February 1, 1915.

For detailed information concerning courses of study for each year see schedule, pages 37-40.

METHODS OF INSTRUCTION.

The rapid progress of medicine and the general demand for higher medical attainments have wrought a marked change in the methods of instruction.

No course of instruction by didactic lectures, however learned, can take the place of laboratory training and clinical experience at the bedside, where students are brought into close personal relations with each professor and instructor, thereby inciting them to active personal work and a higher degree of proficiency. Class-room recitations are held daily, and 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.

Instruction in post-mortem examination is given to the third and fourth year classes, as a part of the course in pathology.

The advantages offered for clinical instruction, which is such an important feature in the course, are excellent, both at the large City Hospital and at the Vanderbilt Hospital, Clinic and Dispensary.

Daily clinics, both medical and surgical, are held at each hospital. In addition to this clinical instruction, each advanced student is required to examine and treat all kinds of diseases under the personal supervision of the professor or his assistant.

Advanced students also have cases from the medical, surgical, and obstetrical clinics assigned to their care for home treatment, under the direction of instructors.

The fourth-year students are assigned the care of outdoor maternity cases when two students have complete charge under the direction of the professor.

SURGERY AND CLINICAL SURGERY.

Professors: DRs. EVE, BARR, MCGANNON, W. A. BRYAN and HAGGARD.

Associate Professors: DR. EVE, JR., DR. MCCABE (in City Hospital).

Lecturer on Orthopedic Surgery: DR. BILLINGTON

Lecturer on Rectal Surgery: DR. PICKENS.

Assistants: DR. EDWARDS, DR. WILLIAMSON, DR. CRITTENDEN.

Anæsthetist: DR. MARR, DR. REYNOLDS.

The University has seen fit to separate the chair in such a manner as to give every advantage to both the junior and senior students. The course embraces general surgery in its entirety and is so divided that the junior students are drilled in the principles of surgery; and the senior students are drilled in the practice of surgery, including bedside work in small sections where, under the supervision of the professor or his assistant, they are required to take histories, examine patients, make diagnoses, etc. The Vanderbilt Hospital furnishes an abundance of material upon which to demonstrate anæsthesia, the application of surgical dressings and the management of emergency surgical cases. Especial attention to the preparation of third-year students for a larger comprehension of this department is begun early in their course and such subjects as surgical pathology with demonstration of pathological material; surgical technique; surgical materials; case taking, etc., are duly stressed in the beginning of the term, while in the latter half they are given surgical anatomy contemporaneously with a comprehensive course on the various surgical diseases. The junior students are required to attend all general clinics in this department and the course is so arranged that special clinics to junior students illustrating the subject under consideration are held at frequent intervals throughout the year.

The work in the fourth year is entirely practical, beginning with laboratory work.

A thorough course in operative surgery upon the cadaver is given, in which the student is required to perform ligations, amputations, etc., with a comprehensive course on surgery of special organs.

The members of this class are required to examine patients both in the hospital and dispensary, to administer anesthetics under the guidance of a trained anesthetist; to assist in minor and major surgical operations performed in general or special clinics; to follow the after treatment of operated cases and serve the allotted time as internes in the Vanderbilt Hospital.

The professors or their assistants will frequently demonstrate the rarer operations upon the lower animals.

The course in Orthopedic Surgery consists of one didactic lecture a week for one-half of the third year with clinics and section work in the Vanderbilt Hospital and Dispensary for both third and fourth year students.

PRINCIPLES AND PRACTICE OF MEDICINE, AND CLINICAL MEDICINE.

Professors: DR. J. A. WITHERSPOON and DR. WITT.

Associate Professor: DR. DIXON.

Assistant Professor: DR. O. N. BRYAN.

Instructors: DR. SMITH, DR. HARRIS, DR. OUGHTERSON.

Assistants: DR. DABNEY, DR. JACK WITHERSPOON, DR. MANIER,
DR. FUQUA, DR. AYCOCK, DR. SHOULDERS, DR. REYNOLDS.

Instruction in internal medicine extends over three years, and an effort is made to maintain a proper balance between didactic and clinical work. The constant use of standard textbooks is insisted on, and students are taught the art of special study of monographs and extensive treatises. The established facts of medicine, both scientific and practical, are thoroughly drilled into the student, and he is encouraged to have an open mind towards unsettled problems, and the nature of these problems is plainly stated to him.

SOPHOMORE YEAR.—One hour a week for the entire year, or two hours a week for the half year. This course is conducted by Dr. Dabney, and is devoted almost entirely to Normal Physical

Diagnosis. It is both didactic and clinical. Students are required to pass examinations on this course.

JUNIOR YEAR.—The systematic study of internal medicine is taken up in this year. Dr. Witt gives three hours a week to class room work to the entire class. This is almost altogether didactic, and covers approximately half the subjects to be taught, including the acute infectious diseases and diseases of the respiratory system. Definite lessons are assigned in Osler's Practice of Medicine, and are quizzed on at each hour. About one-third of the hour is devoted to lecturing on such points as seem to need special elucidation. Dr. Witt also conducts two clinics a week at which one-half of the class is present. Dr. Harris and Dr. Smith conduct similar clinic hours, two every week each.

Dr. Smith, Dr. Manier, Dr. Fuqua and Dr. Aycock conduct section work in the out-door department and wards of the City Hospital—chiefly in the wards. The sections are composed of about ten men each and the work is entirely practical. Students are required to take histories, make physical examinations and such laboratory examinations as their instruction in other departments warrants. As Bacteriology and Hematology are taught in the Junior year, their practical application is required in the ward and dispensary sections. Each student has about twelve weeks of this work—one hour and a half every afternoon. Cases are worked up in the wards and used in the amphitheatre clinics held by Dr. Witt and Dr. Harris.

Dr. O. N. Bryan and associates conduct a systematic course in Physical Diagnosis—using Cabot as a text book. Lessons are assigned and recitations conducted, but the bulk of the instruction is practical—in the wards of the City Hospital. This course involves two hours a week for the entire year.

Altogether the Junior student has about eleven hours a week in Internal Medicine, two-thirds of which is practical.

SUMMARY OF INSTRUCTION IN INTERNAL MEDICINE. JUNIOR YEAR.

Didactic: Three hours a week to the entire class: DR. WITT.

Clinical: (1) Systematic study of Physical Diagnosis—chiefly clinical and in sections (wards of City Hospital). Two hours a week: DR. O. N. BRYAN, DR. MANIER, DR. FUQUA.

(2) Outdoor Department and Wards City Hospital: Sections of ten eight hours a week for twelve weeks: DR. SMITH, DR. MANIER, DR. FUQUA, DR. AYCOCK.

(3) Clinical Amphitheatre of City Hospital and College Hospital: In sections of half the class, three hours a week each section: DR. WITT, DR. HARRIS, DR. SMITH.

Students are graded throughout the year on all work, class room, dispensary, and bedside, and these grades count in the year's standing. At the close of the year every student is required to undergo at the bedside a rigid examination in clinical methods.

SENIOR YEAR.

Instruction in internal medicine in the Senior Year is largely clinical. Dr. Witherspoon gives one didactic lecture each week, taking up such subjects as are not taught in the third year, including chiefly the diseases of the stomach and bowel, cardio-vascular system, focal infections, kidneys, etc. A part of this time is devoted to quizzing on the subject matter of previous lectures. It is the policy to have fewer didactic lectures and Drs. Dixon, Bryan and Oughterson will meet the students three times a week for classroom work where lessons are assigned in standard text-books and students quizzed and graded, these daily grades counting at the end of the term in determining the student's standing.

Dr. Witherspoon also conducts two clinics a week to entire class. For these clinics special cases are selected each week and the class divided into sections of five who take the history, make all physical and laboratory examinations, together with their diagnosis and suggested treatment, and present the cases to the class one week later in the Professor's presence. These five students are then quizzed by the student body and Professor, who then sums up the case and outlines the treatment based on this report and his examination of the patient. Similar clinics are also conducted three times a week by Drs. Dixon, Bryan and Oughterson. Many clinical case are brought before the class from time to time and their progress observed by the student body, thus giving them an opportunity to note the value of treatment and the general progress of the case studied by

them. These clinics are held in both the Outdoor Dispensary and Vanderbilt Hospital to one-half of the class each week. In addition to these clinics there is section work in the wards of the Vanderbilt Hospital and City Hospital four hours a week throughout the year. For this work, classes are divided into small sections and the work will be conducted at the bedside by Drs. Dixon, Bryan, Oughterson, Jack Witherspoon, Harris, Shoulders and Jones. Section work is also done in the College Dispensary five hours a week for part of the year under supervision of Dr. Jack Witherspoon. In connection with the Outdoor Dispensary there is a well-equipped clinical laboratory where students do the necessary laboratory work for the outdoor patients under an instructor. This work in the laboratory, together with writing of histories and strictly bedside instruction under the supervision of the teacher, is insisted upon, believing that the combined methods of examination are essential to their knowledge of diagnosis and treatment.

Each Senior Student will receive about twelve hours a week in internal medicine.

DISEASES OF THE EYE, EAR, NOSE AND THROAT.

Professors: DR. PRICE and DR. WOOD.

Instructor: DR. MOORE.

Assistants: DR. MOORE, DR. EZELL, DR. SULLIVAN, DR. ORR.

The Junior students receive instructions in diseases of the ear, nose and throat, and the Senior students instruction in diseases of the eye.

To the Juniors are given two lectures each week during the second semester, and one clinic each week during the entire session. In the lectures all the more common diseases of the ear, nose and throat are explained, and in the clinics the methods of diagnosis and treatment are carefully and fully demonstrated. As the clinical material is abundant, small sections of the class have shown to them the details of the various operations performed upon these organs. The class is divided into sections, each section serving its time in the Outdoor Dispensary at the Vanderbilt Hospital, where the students are taught the use of instrumental methods of examination and are required to make,

under the supervision of the demonstrator, a diagnosis and to outline the treatment of these diseases. Review quizzes are held at frequent intervals to clear up points of doubt in the mind of the student, and the course is concluded with the final examination.

To the Senior Class are given two lectures each week on the anatomy, physiology, methods of examination, and diseases of the eye for one-half year. In this course emphasis is laid upon those diseases most frequently coming under the observation and care of the general practitioner. In this department one clinic is held at the hospital each week before the entire class. In the Outdoor Department of the Vanderbilt Hospital each student is taught the use of instrumental methods of examination and is required to make diagnoses; the object being to give the student a practical working knowledge of this subject.

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

OBSTETRICS.

Professors: DR. ALTMAN, DR. TUCKER, and DR. HOLLABAUGH.

Assistants: DR. TEACHOUT, DR. BAUMAN, and DR. J. A. PRICE.

Instruction in Obstetrics is given to the third-year and fourth-year students.

THIRD YEAR: Professor, DR. HOLLABAUGH. Thirty-two hours.

It embraces lectures, recitations, demonstrations by wall plates, charts, and the manikin, and includes a certain amount of Embryology, together with Obstetric Anatomy and Physiology, the diagnosis, mechanism and management of normal labor and the normal puerperium.

FOURTH YEAR: Professors, DR. ALTMAN and DR. TUCKER. Sixty-four hours, beside clinic and bedside work.

This class is taught by lectures, recitations, manikins, and bedside work, and includes the pathology of pregnancy, labor, and the puerperium, obstetric surgery as well as fetal pathology.

In addition to the clinical advantages furnished in the City Hospital, bedside instruction is given in the Vanderbilt Hospital,

where pelvimetry and the ante-partum examinations are given in sections. Especial attention is given to the large outdoor clinic where students are assigned to cases under the supervision of the professor or assistants and a trained nurse. In this way each member of the class will have an opportunity of acquiring practical experience in obstetric work.

GYNECOLOGY.

Professor: DR. BURCH.

Associate Professor: DR. TIGERT.

Demonstrator: DR. OVERTON.

Assistants: DR. ZBINDEN, DR. MCKINNEY.

The instruction in this course is taken up during the third and fourth years. Didactic lectures to the third year students are given by Dr. Tigert on the anatomy of the female genital organs and of the pelvic floor. The disorders of menstruation and inflammatory diseases of the uterus are also included.

During the fourth year the work is nearly all practical. Dr. Burch gives two didactic hours per week during the second term, taking up diseases of the breast, tumors, cancer, extra uterine pregnancy and lacerations.

The Senior and Junior classes in sections are taken in the out patient department and hospital and given practical instruction by Drs. Overton and Zbinden. Each student is afforded ample opportunity for the examination of females, the use of the various instruments, the introduction of pessaries, and the technique of the various gynecological treatments. Students are required to perform the various gynecological operations on the cadaver under the direction of Dr. Overton.

Drs. Burch and Tigert each hold one clinic a week at the Vanderbilt and City Hospitals for the junior and senior classes in sections.

BACTERIOLOGY, CLINICAL MICROSCOPY.

Professor: DR. LITTERER.

Instructor: DR. EGGSTEIN.

Demonstrator: DR. JACK WITHERSPOON.

Assistants: DR. MAXWELL, DR. LACY, MR. GODDARD.

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 processes 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.

The course in Clinical Microscopy is intended to teach the student 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.

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.

MICROSCOPES.—Beginning with the session of 1913-14 each new student will be required to have his own microscope. To meet this requirement arrangements have been made to sell high-grade instruments to students upon the instalment plan as outlined under the head of fees. The great advantage of this arrangement is that each student will have at the close of his college career a microscope of his own, with which he is familiar and which has been purchased on the most economical plan.

For any one not able to purchase an instrument as above outlined, arrangements can be made to rent an instrument by the payment of \$10 per annum, in advance, and at the end of the fourth year this rental can be applied to the purchase of the instrument.

MENTAL AND NERVOUS DISEASES.

Professor: DR. CROCKETT.

Associate Professor: DR. HARRIS.

Instruction in Neurology extends over the third and fourth years.

THIRD YEAR.

Before the diseases of the nervous system are taken up, the student is carefully reviewed in the practical anatomy and physiology of the brain and cord. Special attention is then given to explaining the symptoms that arise in the course of development of diseases. Then the definite diseases are taken up in detail.

The Beauchamp Scholarship, founded by Mrs. John A. Beauchamp in memory of her husband, who was for many years the Superintendent of the Central Hospital for the Insane, at Nashville, will be awarded to the student showing the greatest progress in this department and being otherwise worthy and deserving.

Lectures and Quizzes: Two hours a week throughout the year. Dr. Crockett and Dr. Harris.

Clinic: An hour a week throughout the year. At the clinic hour special attention is paid to a systematic examination of the patients by the class.

FOURTH YEAR.

One hour clinic throughout the year.

Members of the fourth year class are taken in sections to the Central Hospital for the Insane, where abundant material is available for the study of mental diseases.

PHYSIOLOGY.

Professor: DR. HAMBLETON.

Instructor: DR. ROGOFF.

Demonstrators: DR. MENEES and MR. REAMS.

Instruction in physiology is given during the second term of the first year, and the first term of the second year, by means of lectures, recitations, and practical laboratory work. The didactic and experimental courses are taken up in the same gen-

eral order so that the theoretical and practical work may supplement each other. Especial stress, however, is laid upon the practical work done in the laboratory by the student himself, so that he may become acquainted with the subject by actual observation. The course is arranged for the student of medicine, and where possible reference is made to the application of physiology to medical and surgical practice.

FIRST YEAR.

Five hours lecture or quiz, and four hours laboratory per week during second term. Total (didactic 80, laboratory 64), 144 hours. The first few sessions of this class are devoted to the study of the general properties of protoplasm, and a review of those portions of electricity which are of importance to the medical student. The physiology of Muscle and Nerve, Blood, Circulation and Respiration are then systematically studied in the order given.

In the laboratory the class works in groups of four; each group being supplied with a recording drum and other apparatus necessary for the work.

SECON YEAR.

Five hours lecture or quiz, and four hours laboratory work per week during first term. Total (didactic 80, laboratory 64), 144 hours. During the second year the course includes the following subjects: Physiology of Secretion, Digestion and Excretion, Internal Secretions, Metabolism, Bodily Temperature, and the Central Nervous System.

In the laboratory the necessary experiments are conducted upon the lower animals, mammals under anæsthesia, or on man, the class working in groups of four. In all chemical analyses, however, the student is required to do individual work.

PHARMACOLOGY.

Professor: DR. HAMBLETON.

Instructor: DR. ROGOFF.

Demonstrators: DR. MENEES and MR. REAMS.

Nine hours per week for six weeks. Total, 54 hours. The course in pharmacology, given during the second year, consists

of a systematic laboratory course supplemented by informal lectures and recitations. Experiments on cold-blooded and warm-blooded animals illustrating the actions of drugs and the methods of pharmacological experimentation, are performed by the students working in groups of two to four. The results are systemized in conferences and quizzes, following the laboratory period.

CHEMISTRY.

Professor: DR. SHIEB.

Instructors: DR. SANDERS, DR. WEISMAN, MR. BYRD, MR. GILL.

Instruction in Chemistry is given by lectures, fully illustrated by experiments, recitations, and thorough laboratory work. It consists of a general course of organic and physiological Chemistry, with special reference to medicine. In the first term, three lectures and recitations a week are given in organic Chemistry, and six hours a week are given in experiments and analysis and preparation of organic compounds. In the second term two lectures a week are given in physiological Chemistry and six hours' laboratory work, devoted to the study and analysis of physiological products. 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.

DERMATOLOGY AND ELECTRO-THERAPEUTICS.

Professor: DR. J. M. KING.

Assistant: DR. J. HOWARD KING.

The course in Dermatology embraces a review of the histology and the pathology of the skin, also instruction in the special therapeutics and pharmacy of the subject, an effort being made to establish sound principles for the treatment of diseases of the skin. The diseases are taught by clinics and lectures, supplemented with charts and models, stress being laid upon clinical teaching.

The course in Electro-Therapeutics is given by lectures and demonstrations. The fundamentals of electricity are reviewed, the physiological effects of the different currents discussed, and

the methods of use and application demonstrated. The X-Ray is thoroughly presented.

APPLIED ANATOMY.

Professor: DR. CALDWELL.

APPLIED ANATOMY.—Two hours a week for half the session to Junior students by Dr. Caldwell. A 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.

PATHOLOGY.

Professor: DR. JOBLING.

Associate Professor: DR. SMITH.

Instructors: DR. EGGSTEIN, DR. PETERSEN.

Instructions 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.

ANATOMY, HISTOLOGY AND EMBRYOLOGY.

Acting Professor: GEORGE M. CURTIS, A.M., PH.D.

Assistant Professor: LYNNE A. HOAG, B.S.

Instructor of Anatomy: MILTON THARP, M.D.

Assistant in Histology: MR. S. J. HOUSE.

Assistants in Anatomy: DR. W. T. BRIGGS, DR. S. S. COWAN, MR. J. B. NAIVE, A.B., MR. F. E. HASTY.

Assistants in Histology and Embryology: DR. R. E. WYATT, MR. J. L. HALL, MR. R. JONES, MR. JOHN FRANKLIN.

The instruction in gross human anatomy is so arranged that

the required work in this subject for the degree of Doctor of Medicine may be completed during the forenoons of the first year of the medical course. A systematic study of the gross structure of the entire body is provided for in Courses 1, 2, 3 and 4. During the last eight weeks Course 5 is offered, supplementary to the above courses, for the study of regional and topographical anatomy, in which emphasis is laid upon those features of anatomy having direct application to the practice of medicine and surgery.

The work in Histology and Embryology, including the gross and microscopical anatomy of the nervous system and special sense organs required for the degree of Doctor of Medicine is completed during the afternoons of the first year of the medical curriculum. (Courses 6 and 7.)

TEXT BOOKS.—Descriptive Anatomy: Howden-Gray Anatomy, Cunningham's Text Book of Anatomy (4th edition). Dissecting Guide: Streeter's Laboratory Guide. Atlases: Spalteholz Hand Atlas of Human Anatomy, Sobotta-McMurrich Atlas and Text Book of Human Anatomy. Toldt's Atlas. Topographical Anatomy: Treve's Surgical and Applied Anatomy, Davis' Applied Anatomy. Histology: Stohr-Lewis Text Book of Histology, Bohm-Davidoff-Huber Text Book of Histology. Embryology: Bailey and Miller Text Book of Embryology, McMurrich's Embryology (4th edition). Anatomy of the Nervous System: Viliger's Brain and Spinal Cord.

COURSES.

I. *Systematic Course in the Anatomy of the Extremities.*

Course given in the mornings of the first year. Assistant Professor Hoag and assistants.

During this course the student makes a complete dissection of the arm and leg, together with the structures by which they are attached to the trunk. By dissecting the extremities in the same period the morphological analogies between the two are emphasized. During the same time the bony framework of the parts is studied.

II. *Systematic Course in Anatomy of the Abdomen and Pelvis.* Course given afternoons of the second year and mornings of the first year.

During this course, in addition to the complete study of the abdominal viscera and genito-urinary organs, the student dissects the abdominal walls, the long muscles of the back and the spinal cord. During the same time the bony framework of the trunk and pelvis is studied.

- III. *Systematic Course in the Anatomy of the Head, Neck and Thorax.* The arrangement of instruction is the same as for Course II.

During the course the student dissects the thoracic viscera, the neck and the entire head with the exception of the brain. The study of the latter is provided for in Course VII. The student during this course is expected to familiarize himself with the anatomy of the bones of the skull.

- IV. *Conferences in Anatomy.* Daily throughout the year. Assistant Professor Hoag and assistants.

These conferences are held in conjunction with Courses I, II and III. They consist in a review from day to day of the more important features of the dissections and the morphological significance of the different structures met with.

- V. *Regional and Topographical Anatomy.* Eight weeks, forenoons. Dr. Tharp and assistants.

This course is a continuation of Courses I, II and III. It is designed to cover those features in anatomy that have direct application to the practice of medicine and Surgery. It embraces bony landmarks, the surface outlines of organs and the location of various nerves and arteries; the distribution of lymphatic vessels and glands; the special anatomy of joints; the character of synovial membranes, sheaths and bursæ; fascial compartments; the position and relation of the abdominal and thoracic viscera with regard to diagnostic and operative procedures; and attention is also given to special points in the anatomy of the head and cerebral localization. The instruction consists in laboratory work, demonstrations and quizzes, large use being made of frozen sections and special dissections. During this course each student

prepares a set of about 50 tracings made from frozen sections, showing the outline and relations of the principal structures of the body.

- VI. *Embryology, Histogenesis, General Histology, and Organology.* Afternoons daily until April. Professor Curtis and assistants.

This course consists of lectures, recitations and laboratory work. Each portion of the work, as taken up from day to day, is introduced by a general discussion, illustrated by blackboard drawings, and as far as possible by demonstrations of microscopic sections. Conferences and recitations are held at the end of the laboratory period. It is the aim throughout the course to interpret the adult structure of elementary tissues and organs through their development and histogenesis.

The following general plan is followed:

- a. *General Embryology, General Histology and Histogenesis, and Structure of the Elementary Tissues.* The course begins with the study of the cell, cell division and maturation and fertilization of the sex-cells. This is followed by a consideration of segmentation and the formation of the germ layers, and the development is traced to the anlagen of the various tissues and organs, emphasis being given to their derivation from the several germ layers. The course concludes with a consideration of the histogenesis and structure of the elementary tissues.
- b. *Organology.* During this period are considered the various organs exclusive of the central nervous system and the organs of the special senses. The study of the adult structures of each organ is preceded by a consideration of its development and histogenesis.
- VII. *Gross and Minute Anatomy of the Central Nervous System and Organs of Special Senses.* Afternoons daily from the first of April. Professor Curtis and assistants. It includes a consideration of the development of the nervous system and sense organs, illustrated by charts, models and demonstrations of serial sections; a study

of the finer anatomy of the organs of special senses, followed by a complete dissection of the human brain and a study of prepared sections, both macroscopic and microscopic, of the brain, brain stem and spinal cord.

GENITO-URINARY SURGERY.

Professor: DR. BROMBERG.

Assistant:

The professor in this course of instruction will go into every detail calculated to lay a thorough foundation for this important subject. To this end the uses of the endoscope, cystoscope and other diagnostic instruments will be shown upon living subjects; and every variety of clinics, exhibiting the various forms of bladder and kidney diseases will be presented for inspection, diagnosis and treatment by the student.

Ample opportunity will be given to familiarize each student with the use of the cystoscope by demonstration upon the phantom bladder, also affording opportunity and practice in ureteral catheterization.

THERAPEUTICS.

Professor: DR. GLASGOW.

Therapeutics will be given in the second year. The course embraces general therapeutics, modes of administering drugs, the physiological action and therapeutic uses of individual drugs and their application to the treatment of diseases.

Other remedial agencies receive consideration during the course. Four lectures and recitations a week throughout the year, including practical exercises in prescription writing.

DISEASES OF CHILDREN.

Professor: DR. WILSON.

Assistants: DR. COWAN, DR. DABNEY.

Instruction in the diseases of infancy and childhood is given in the third and fourth years.

THIRD YEAR.

Lectures and quizzes on the infectious diseases most common among children—measles, whooping cough, diphtheria, etc.

Clinics: One hour a week for half the year. Dr. Wilson.

FOURTH YEAR.

Senior students receive instruction on the special physiological peculiarities of infants, their nutritional demands and diseases of the new born. Then is taken up in detail the problems of infant feeding, the digestive diseases of infancy, and such disturbances in nutrition as rickets, marasmus, etc. Two hours a week for half the year. Dr. Wilson. A special feature of the fourth year work is practical instruction in intubation on the cadaver.

Clinics: One hour a week for half the year. Dr. Wilson.

Fourth year students also have clinical instruction in the dispensary and wards by Dr. Cowan and the instructors associated with the Department of Medicine.

PREVENTIVE MEDICINE AND HYGIENE.

Professor: DR. HIBBETT.

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

MEDICAL JURISPRUDENCE.

Assistant Professor: DR. DABNEY.

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

VENEREAL DISEASES.

Lecturer: DR. ANDERSON.

A complete and thorough course in venereal diseases will be given to the third-year class, comprising one lecture and a clinic each week.

In addition to this, the third and fourth-year classes are divided into small sections, and carried into the venereal room in the outdoor department of the college dispensary for instruction in the treatment of these patients.

This department has grown so as to furnish practically every lesion in this specialty.

ANESTHETICS.

Instructors: DR. MARR, DR. REYNOLDS.

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

MATERIA MEDICA AND PHARMACY.

Assistant Professor: DR. ROGOFF.

The course of instruction in this department will consist of a thorough course of lectures combined with class recitations, covering all of the medicines and preparations which are recognized by the U. S. Pharmacopœia and National Formulary as well as those of value found in the leading Dispensatories.

Combined with the course in Materia Medica will be given a comprehensive course in Pharmacognosy, and the student will have an opportunity to familiarize himself with the physical and chemical properties of the drugs which he studies, as well as their medicinal properties.

The newer remedies that have been proven of value and recognized by the medical profession, though they are not discussed in the pharmacopœia, will be taught, so that the medical student may learn to use drugs of value without the aid of the oft-misleading literature of aggressive and unscrupulous drug manufacturers.

The course of study in Pharmacy will be a combined lecture and laboratory course, and will include thorough instruction in prescription writing, incompatibles, and proper methods for preparing and combining medicines.

SCHEDULE OF INSTRUCTION — FIRST YEAR — FIRST TERM

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15		Chemistry L		Chemistry L	Gross Anatomy	Gross Anatomy
9:15	Gross Anatomy		Gross Anatomy			
10:15		Chemistry Laboratory		Chemical Laboratory	Chemistry L	Chemistry
11:15	Chemistry L		Chemistry L		Materia Medica L	
1:30	Medical Physics H	Materia Medica H	Medical Physics H			
2:30	Histology and Embryology	Histology and Embryology	Histology and Embryology	Histology and Embryology	Histology and Embryology	
3:30						

SCHEDULE OF INSTRUCTION — FIRST YEAR — SECOND TERM

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15	Materia Medica L	Materia Medica H		Materia Medica H	Physiology L	Anatomy
9:15	Physiology L	Physiology L	Physiology L	Physiology L	Materia Medica H	Pharmacy
10:15	Physiological Laboratory	Physiological Laboratory	Physiological Laboratory	Physiological Laboratory	Pharmacy Laboratory	Pharmacy Laboratory
11:15						
1:30	Histology and Embryology	Histology and Embryology	Histology and Embryology	Histology and Embryology	Histology and Embryology	
2:30						
3:30						

SCHEDULE OF INSTRUCTION—SECOND YEAR—FIRST TERM

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15	Physiology	L Therapeutics	C Physiology	L Physiology	C Physiology	L Therapeutics
9:15		Physiological Laboratory Section 1	L Pharmacology	L Physiology Laboratory Section 1	C Physiology Laboratory Section 1	Physiology Laboratory Section 2
10:15	Organic Chemistry Laboratory	Pathology Laboratory Section 2	L Organic Chemistry	L Pathology Laboratory Section 1	C Pathology Laboratory Section 2	Pathology Laboratory Section 1
11:15		Pathology	H Norm. Phys. Diagnosis	C Pathology	L Organic Chemistry	Physiology
1:30	Gross Anatomy	Gross Anatomy	Gross Anatomy	Gross Anatomy	Gross Anatomy	
2:30	or		or		or	
3:30	Pharmacology		Pharmacology	Pharmacology	Pharmacology	

SCHEDULE OF INSTRUCTION—SECOND YEAR—SECOND TERM

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15	Physiological Chemistry	L Therapeutics	C Physiological Chemistry	L Pharmacology	C Therapeutics	C Pathology
9:15		Pathology Laboratory Sections 1 and 2				
10:15	Physiological Chemistry Laboratory	Pathology	C Physiological Chemistry Laboratory	Pathology Laboratory Sections 1 and 2	Pathology Laboratory Sections 1 and 2	Pathology Laboratory Sections 1 and 2
11:15		Gross Anatomy	Gross Anatomy	Gross Anatomy	Gross Anatomy	
1:30	Gross Anatomy	Gross Anatomy	Gross Anatomy	Gross Anatomy	Gross Anatomy	
2:30	or		or		or	
3:30	Pharmacology		Pharmacology	Pharmacology	Pharmacology	

SCHEDULE OF LECTURES, CLINICAL LABORATORY, AND WARD CLASS WORK—THIRD YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15	G Surgical Anatomy Children X	G Surgical Anatomy Children X	H Venereal Diseases Gynecology X	H Venereal Diseases Gynecology X	H Orthopedics Ear, Nose & Throat X	H Orthopedics Ear, Nose & Throat
9:15	G Medicine	G Nervous and Mental	G Medicine	G Nervous and Mental Diseases	G Medicine	Bacteriology X
10:15	E Physical Diagnosis	H Principles of Surgery	E Physical Diagnosis	H Principles of Surgery	H Minor Surgery Obstetrics	H Practical Therapeutics Obstetrics
11:30 to 1 p.m.	Clinic Medicine City Hospital 1-2 Class Laboratory Bacteriology 1-2 Class	Clinic Medicine City Hospital 1-2 Class Laboratory Bacteriology 1-2 Class	Clinic Medicine Vanderbilt Hospital 1-2 Class Laboratory Bacteriology 1-2 Class	Clinic Medicine City Hospital 1-2 Class Laboratory Bacteriology 1-2 Class	Clinic Medicine Vanderbilt Hospital 1-2 Class Laboratory Bacteriology 1-2 Class	Clinic, Neurology Medicine Vanderbilt Hospital 1-2 Class Laboratory Bacteriology 1-2 Class

CLINICAL PROGRAM—CITY HOSPITAL

2 p.m. to 4 p.m.	Eye, Ear, Nose and Throat	Gynecology	1-2 Class Genito- Urinary Venereal	Surgery	Surgery
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1-8 Class out patient Dept. Medicine—City Hospital.
 1-8 Class out patient Dept. Surgery—G. U. and Gynecology—City Hospital.
 1-8 Class bed-side work at City Hospital.
 1-8 Class out patient Dept. Medicine—Vanderbilt Hospital.
 X means SECOND TERM.

SCHEDULE OF LECTURES — FOURTH YEAR

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:15	H Gynecology Surgery (Barr) X	H Gynecology Surgery (Barr) X	G Eye Obstetrics X	G Eye Obstetrics X	G Children Surgery (McGannon) X	G Children Surgery (McGannon) X
9:15	K Obstetrics Genito-Urinary X	K Obstetrics Genito-Urinary X	K Surgery (Haggard) Electro-Thera- peutics X	H Clinical Microscopy Medical Jurispru- dence X	H Clinical Microscopy Medical Jurispru- dence X	K Surgery (Haggard) Proctology X
10:15	G Medicine	G Surgery (Eye)	G Surgery (Eye) Hygiene X	E Clinic Children 1-2 Class Nervous and Mental Diseases 1-2 Class	G Medicine	G Dermatology
Vanderbilt Hospital 11:30 to 1 p.m.	E Medical Clinic 1-2 Class Surgical Clinic 1-2 Class	E Medical Clinic 1-2 Class Eye, Ear, Nose and Throat 1-2 Class	E Medical Clinic 1-2 Class Gynecology Clinic 1-2 Class	E Medical Clinic 1-2 Class Surgical Clinic 1-2 Class	G Medicine	G Medicine

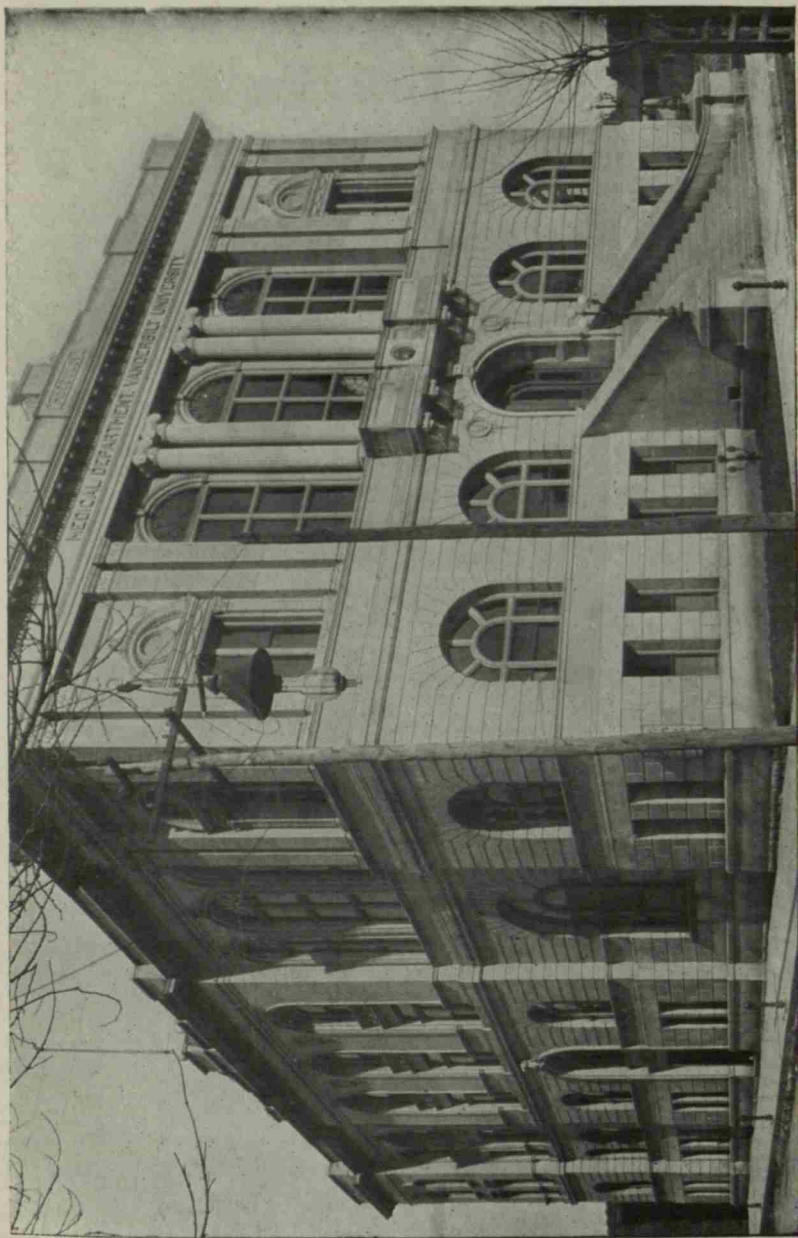
SENIOR CLINICAL PROGRAM — VANDERBILT UNIVERSITY

Class divided in six sections and rotating every six weeks.
 One section in Laboratory of Clinical Microscopy for three weeks.
 Laboratory of Surgery and Gynecology for three weeks.

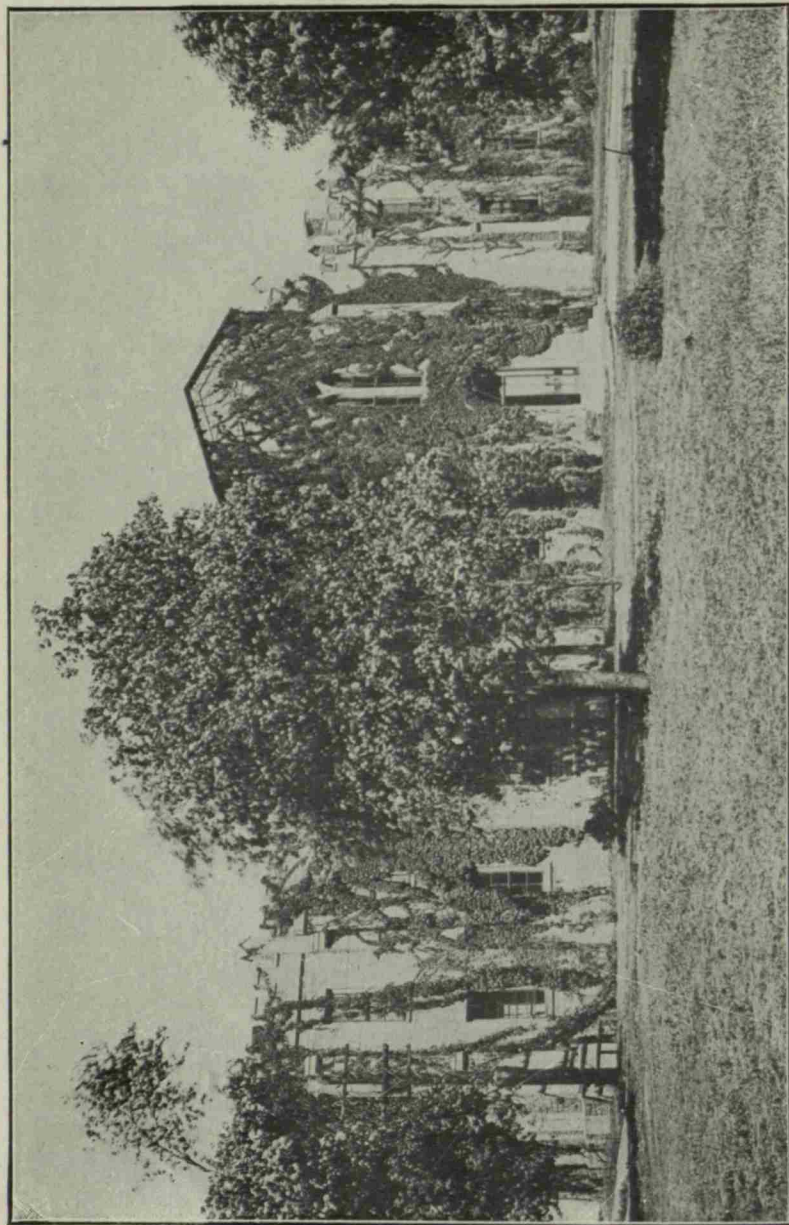
One section in Medicine. One-half section to Surgery. One-half section to Genito-Urinary. One-half section to Eye, Ear, Nose, and Throat. One-half section to Microscopical Diagnosis.
 One-half section serve as Clinical Clerks and Surgical Dressers in Vanderbilt Hospital. One-half section bed-side work. One-half section attend clinics in following branches and act as assistants to operator:

Monday	Tuesday	Wednesday	Thursday	Friday
Eye, Ear, Nose and Throat	Surgery Gynecology	Obstetrics	Rectal Diseases Orthopedics and Minor Surgery	Dermatology Electro-Therapeutics X-Ray

A section will visit the Central Hospital for the Insane in rotation every Saturday afternoon.
 Autopsies Wednesday afternoon, 3:30.
 Obstetrical cases will be assigned to each student.
 X means SECOND TERM.



VANDERBILT UNIVERSITY HOSPITAL AND CLINIC.



CENTRAL HALL—SOUTH CAMPUS.

TEXTS AND REFERENCE BOOKS.

- Anatomy*—Howden-Gray, Cunningham, Piersol, Treeves.
Anatomy of the Brain—Villiger, Young.
Anatomy Guide—Streeter.
Anatomy, Applied—Davis.
Atlas of Human Anatomy—Sabotta-McMurrich, Spalteholtz, Toldt.
Bacteriology—Jordan, Williams, Park.
Bandaging—Davis.
Chemistry (Organic)—Haskins, Macleod, Hallerman, Richter.
Chemistry (Physiological)—Hawk, Taylor, Cole, Hammersten.
Chemical Analysis—Shieb (Notes).
Clinical Microscopy—Simon, Todd, Wood.
Defects of the Eye—Savage.
Dermatology—Stelwagon, Shamburg, Jackson, Pusey.
Differential Diagnosis—Cabot.
Diseases of Children—Holt, Tuley, Morse.
Diseases of the Ear—Bacon, Phillips, Kerrison.
Diseases of the Eye—May, de Schweinitz, Fuchs.
Diseases of Throat and Nose—Coakley, Phillips, Ballinger.
Electro-Therapeutics—Duggan, Martin, Tousey.
Embryology—Bailey & Miller, McMurrich.
Gynecology—Ashton, Crosson, Penrose, Dudley.
Genito-Urinary and Venereal Diseases—Casper, Keys, White and Martin.
Histology—Stohr-Lewis, Bohm-Davidoff-Huber.
Hygiene and Preventive Medicine—Rosneau.
Hematology—Cabot, DaCosta.
Hygiene—Bergys.
Medicine—Osler, Tyson, French, Hughes, Stephens, Wheeler.
Materia-Medica—Stephens, Potter.
Medical Jurisprudence—Draper.
Medical Law—Taylor.
Micro-Technic—Mallory & Wright, Cattell.
Medical Dictionaries—Dorland, Steadmans, Lippincott, Gould.
Minor Surgery—Bryan, Foote.
Medical State Board—Goepps.
Neurology—Church & Peterson, Potts.

- Orthopedics*—Bradford-Lovett.
Obstetrics—DeLee, Williams, Edgar, King.
Physical Diagnosis—Anders-Boston, Cabot, Tyson.
Pharmacy—U. S. Pharmacopœa, Ruddeman.
Pharmacology—Cushney, Sallman.
Physiology—Howell, Laboratory Guide, Hambleton, Brubaker.
Pathology—Delafield-Pruden, Brooks.
Proctology—Bodkins.
Pelagra—Niles.
Surgery—DaCosta, Bryan, Lexar-Bevan.
Surgery, Abdominal—Douglas.
Tropical Diseases—Manson.
Therapeutics—Hare, Wood.
Urine Analysis—Tyson, Ogden, Purdy.

All articles in the way of note books, stationery, fountain pens, instruments, and general laboratory supplies, etc., can be gotten at the Book Store at a low rate.

DIRECTION.

On arriving in the city the student can best reach the South Campus by taking a 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 two squares to the left; or by taking a "Wharf Avenue" car and getting off at Middleton Ave. and walking one square to the right. On arriving in the city, students should go at once to the South Campus, where they will be received and directed to suitable boarding places.

COMMUNICATIONS.

All communications regarding the Medical Department should be addressed to

DR. L. E. BURCH,
Acting Dean and Secretary,
 Eve Bldg., Church St., Nashville, Tenn.

HONORS.

Founder's Medal—R. M. EVANS.

Scholarship in Third Year—LATTIE GRAVES.

Scholarship in Second Year—G. B. CARR.

Scholarship in First Year—R. E. MAXWELL.

HOSPITAL APPOINTMENTS.

Vanderbilt Hospital—J. E. BLAYDES, R. R. BROWN, DUBART MILLER.

City Hospital—J. W. DABBS, W. C. DARWIN, R. M. EVANS, J. A. ORR, D. B. P'POOL.

St. Thomas Hospital—M. J. MOORE, W. L. MOORE, E. L. BISHOP, T. B. GIVAN.

Woman's Hospital—ERNEST B. THOMPSON.

Other hospital appointments not announced.

MEDICAL DEPARTMENT

FRESHMAN CLASS, 1913-1914.

Name	Home Address	Name	Home Address
Anderson, Gilbert C.	Tennessee	Henderson, Charles William.	Florida
Anderson, Thomas Henry.	Tennessee	Henderson, Robert Preston, Jr.	Florida
Anderson, Walton Humphrey	Alabama	Herbert, Roger N.	Tennessee
Baker, Clark Everton.	Illinois	Herron, Stanford Morton.	Tennessee
Bartling, Clarence Walton.	Missouri	Hicks, Ade Vernon.	Alabama
Batson, Ben Davis.	Alabama	Higginson, William	Tennessee
Becton, James Alvis.	Tennessee	Holmes, Roy James.	Georgia
Bell, Warren Watson.	Oklahoma	House, Samuel John.	Tennessee
Binkley, John Frey.	Tennessee	Hudson, William Fillmore.	Tennessee
Bonner, John Milford.	Mississippi	James, David Hamilton.	Tennessee
Boone, James Lunsford.	Florida	James, Fred	Kentucky
Brown, Ellie Tracy.	Tennessee	James, Jesse Arvin	Louisiana
Brown, Emmett Ezra.	Tennessee	Jones, Richard	Texas
Bryan, Nelson Augustus.	Tennessee	Kauffold, Henry William.	Illinois
Bryant, Kuebel Almon.	Tennessee	Kazar, Jay Justin	Illinois
Burchfield, George Winston	Tennessee	Kemmer, Thomas Ralph.	Tennessee
Burnett, James Tillman.	Tennessee	King, Norman	Texas
Burrus, Swan	Tennessee	Klein, Henry L.	Tennessee
Cambron, William J.	Tennessee	Lewis, Preston O.	Alabama
Castleman, Joseph Herman	Tennessee	Litterer, James Henry.	Tennessee
Costen, Fred C.	Arkansas	Long, Gross Ransom.	Tennessee
Cox, John E.	Tennessee	Lupo, Carl Wilson	Georgia
Chowling, C. R.	South Carolina	Massey, Pearce Potter.	Missouri
Clark, C. H.	Tennessee	Massey, Roy Hardin.	Tennessee
Dailey, Thomas William.	Oklahoma	Maxwell, Ralph Earl.	California
Davis, Charles Harold.	Texas	May, Thomas Cannon.	Alabama
Deaver, Clyde W.	Alabama	McAtee, Levi Wallace.	Mississippi
Edwards, Thomas W.	Texas	McCullough, Walter A.	Mississippi
Ehrlich, Mortimer Alfred.	Georgia	McDonald, Leon	Tennessee
Ellis, Moury Irwin.	Florida	McGill, James LaVerne.	S. Carolina
Ellis, B. S.	South Carolina	McGill, Samuel Davis.	Arkansas
Emerson, John William.	Tennessee	McMeen, Clifton Granbury	Tennessee
Eve, Paul F.	Tennessee	McMurray, Carl Selfried.	Tennessee
Fountain, James Andrew.	Georgia	McNeill, Clyde Lipsey.	Arkansas
Franklin, John	Tennessee	Mellen, Robert Homer.	Washington
Frierson, St. Clair Gordon	Tennessee	Miller, Macon Dallas.	Kentucky
Fritts, King C.	Tennessee	Mills, Alvin Lee.	Florida
Gaston, William W.	Texas	Myers, Claude Dewey.	Texas
Gibbs, Dozier Henry	Alabama	Pate, Earl Emmett	Alabama
Gibson, Lee K.	Missouri	Peebles, E.	South Carolina
Gill, William Davis.	Texas	Phelps, Bruce Marion M.	New York
Gladney, John W.	Louisiana	Pilkinton, Lloyd	Tennessee
Greer, Joseph Johnson.	Tennessee	Polk, Joseph Randall.	Alabama
Hall, Burtis Olson.	Alabama	Prothro, Hassell Melton.	Louisiana
Hall, Cornelius	Tennessee	Quay, John Edward.	Texas
Harmon, Walter Stewart.	Louisiana	Rachelson, W. Irving.	Florida
Harwood, Robert Hewett.	Tennessee	Reinberger, James Rolin.	Arkansas
Hagan, Burgus Miller.	Texas	Reyer, George A.	Tennessee
Hays, George A.	Arkansas	Roan, Omer M.	Alabama
		Robertson, Brison Oakley.	Alabama

Name	Home Address	Name	Home Address
Robertson, Charles Arthur	Kentucky	Stirling, William Calhoun, Jr.	Texas
Rowe, John Forsythe, Jr.	Texas	Swain, Richard Damascus	Illinois
Russell, Barney	Missouri	Tooke, Reuben Kolb	Louisiana
Schoonmaker, Guy Daniel	Minnesota	Trentzsch, Phillip John	Wisconsin
Schumpert, Noble Byrd	Louisiana	Tubb, Claude Evans	Tennessee
Scott, Ruby Thomas	N. Carolina	Turner, C. C.	Tennessee
Searight, Matthew Wilson	Alabama	Utz, Wiley	Indiana
Sevier, Lewis Valentine	Tennessee	Warrick, Joseph Duncy	Alabama
Sharp, T. Hilliard	Tennessee	Watson, George Riley	Tennessee
Sikes, Ammie Thomas	Tennessee	West, Brice Martin	Tennessee
Simpson, John William	Alabama	White, Jesse Brown	Tennessee
Simpson, Roy	Alabama	White, T. W.	Tennessee
Siniard, Emmitt Clarence	Alabama	Wilkerson, Monnie Otto	Tennessee
Smith, Harry DeQuincy	Alabama	Williams, Dewitt Leon	Alabama
Smith, Leslie McKnight	Texas	Williamson, Henry Barnard	Alabama
Smith, Oscar Lee	Tennessee	Wood, Norman Isaac	Texas
Spencer, Joseph Woodburn	Tennessee	Wood, Sterling Chase	Texas

SOPHOMORE CLASS, 1913-1914.

Abercrombie, Eugene	S. Carolina	Kimbrough, Claud J.	Tennessee
Askew, Wesley L.	Texas	Kirkpatrick, Jere W.	Tennessee
Baxter, Thomas D.	Texas	Leake, Wm. Harry	Florida
Bondurant, Alpheus J.	Missouri	Lewis, Milton S.	Tennessee
Bunch, Ray Collis	Kentucky	Leyda, James H.	Colorado
Camp, Will	Tennessee	McCaleb, Walter Lee	Tennessee
Carr, Gordon Bennett	Kentucky	Milholland, Wm. George	Louisiana
Chapman, Solomon J.	Tennessee	Millstone, Henry James	Indiana
Clinkscales, Grady S.	S. Carolina	Moore, Thomas David, Jr.	Kentucky
Compere, Thomas H.	Texas	Naive, Jesse B.	Tennessee
Cornwell, Dallas L.	Tennessee	Norwood, John Kirk	Florida
Donald, Evan Cox	S. Carolina	Nunn, John A.	Tennessee
Donnell, Herbert	Tennessee	Oglesby, Knowles G.	Florida
Donnelly, Arthur D.	Kentucky	Palmer, Alonzo T.	Missouri
Douglass, Roy A.	Tennessee	Peavy, Henry Jackson, Jr.	Georgia
Dyer, Lloyd E.	Tennessee	Phillips, Herbert L.	Alabama
Ezell, Cariolanus V.	Texas	Pope, Paul G.	Alabama
Ford, James A.	Florida	Powers, John E.	Tennessee
Fly, James C.	Tennessee	Price, Henry Levi	Tennessee
Foshee, John C.	Alabama	Ray, Charles W.	Texas
Foster, Wm. Bell, Jr.	Alabama	Robinson, Leslie B.	Kentucky
Gill, Elbyrne G.	Virginia	Sanford, James R.	Tennessee
Goff, Jesse F.	Tennessee	Scheff, Abe	Mississippi
Gold, Thomas Dixon	Kentucky	Seale, Enoch C.	Mississippi
Goldberg, Harry H.	Tennessee	**Shelton, Oscar M.	Arizona
Greene, Samuel S.	Texas	Sisk, Ira Roscoe	Georgia
Gregory, David A.	Tennessee	Smisson, Roy C.	Georgia
Gregory, Lawrence R.	Alabama	Spencer, Hugh S.	Texas
Hamilton, James Harvey	Tennessee	Stokes, James B.	Missouri
Hamner, Lewis H.	Alabama	Thaxton, Gerald B.	Texas
Hasty, Fred Emerson	Alabama	Van Ness, Allen E.	Tennessee
Hays, Albert G., Jr.	Tennessee	Walker, Granville I.	Tennessee
Henderson, Walter F.	Tennessee	West, Andrew Lewis	Georgia
Hinton, Stirling B.	Kentucky	White, Goel J.	Tennessee
Holmes, Albert E.	Florida	White, Hugh Dixon	Texas
Johnson, Julius A.	Tennessee	Winn, John Harvey, Jr.	Alabama
Keykendall, Pere Moran	Texas	Wyche, George Griffin	Texas

**Deceased.

JUNIOR CLASS, 1913-1914.

Name	Home Address	Name	Home Address
Anderson, Joseph John.....	Texas	Gillen, George H.....	Tennessee
Anderson, Saml. H.....	Tennessee	Goddard, Wm. Bell.....	Kentucky
Anthony, Daniel H.....	Tennessee	Gorton, Levin Walles.....	Louisiana
Arrants, Wm. Ross.....	Tennessee	Graves, Lattle.....	Kentucky
Aylen, Wallace C.....	N. Dakota	Graves, Pellite G.....	Kentucky
Bailey, Clyde Lester.....	Virginia	Harris, Erle W.....	Tennessee
Bailey, Conrad O.....	Tennessee	Henderson, Raymond Dee.....	Tennessee
Barnes, Wiley W.....	Tennessee	Hibbitts, Wm.....	Missouri
Barry, Tom R.....	Tennessee	Hill, L. D., Jr.....	Tennessee
Bell, Forrest G.....	Michigan	Hinde, Hubbard K.....	Texas
Belue, Julius Orville.....	Alabama	Holmes, Thomas W.....	Mississippi
Bowen, Wm. Porter.....	Tennessee	Houston, Mat F.....	Alabama
Brandau, Wm. Haller.....	Tennessee	Hunt, Kenneth S.....	Georgia
Brewer, Frank B.....	Texas	Hyder, R. B.....	Tennessee
Brook, George Carter.....	Georgia	Jackson, Noah R.....	Texas
Brown, Thomas Hartwell.....	Tennessee	Jenkins, John Bell.....	Texas
Burnett, Riley Wilson.....	Mississippi	Johnson, James Lewis.....	Arizona
Burnes, Elian Baxter.....	Mississippi	Johns, Amos Eldrich.....	Tennessee
Cashlon, Wm. Aaron.....	Tennessee	Jones, Andrew B.....	Tennessee
Chester, Walter S.....	Kentucky	Kelly, Thomas B.....	Illinois
Childers, Joseph E.....	Mississippi	Law, Wm. Porter.....	Tennessee
Christian, Paul Hopkins.....	Georgia	Lawwell, Stewart.....	Tennessee
Christian, Thomas Bachlott.....	Georgia	Lester, James Dunn.....	Tennessee
Cleveland, Crawford Haraldson, Jr.....	Alabama	Magee, Robert Carr.....	Texas
Cooksey, Roger Taylor.....	Kentucky	Manlove, Wm. Roberts.....	Tennessee
Core, Wm. J.....	Tennessee	Markle, Louis.....	Tennessee
Crutchfield, Carl R.....	Tennessee	Moon, Orville B.....	Tennessee
Cushman, Hampton Pharr.....	Louisiana	Miller, Lafayette Tate.....	Texas
Dade, Randolph.....	Kentucky	Moss, Charles Smith, Jr.....	Tennessee
Denham, Robert H.....	Tennessee	Motley, Robert L., Jr.....	Mississippi
Dial, Virgil A.....	Missouri	Nash, Wm. B.....	Tennessee
Ehrlich, Sigo.....	Georgia	Nelson, Oscar G.....	Alabama
Farmer, Myron H.....	Georgia	Nicholson, L. B.....	Alabama
Fowler, Charles C.....	Tennessee	Odom, C. C.....	Texas
Fowler, Forest F.....	Texas	Olive, Roy Alene.....	Texas
Fraser, Henry Earl.....	Kentucky	Page, Woodfin Grady.....	Alabama
Gaw, Roscoe C.....	Tennessee	Park, Ira O.....	Tennessee
Gee, Athel J.....	Texas	Parrish, Thomas E.....	Florida
Pollock, Cary R.....	Colorado	Podesta, Augustine J.....	Mississippi

JUNIOR CLASS, 1913-14.

Name	Home Address	Name	Home Address
Price, Chas. Wesley.....	Alabama	Thomas, Ira.....	Kentucky
Rock, John Wm.....	Kentucky	Vandiver, Horace Greeley.....	Alabama
Ross, Sam T.....	Tennessee	Vickers, Wilson L.....	Tennessee
Scott, Walter Wm.....	Mississippi	Waddell, John R.....	Alabama
Siebenmorgan, Louis.....	Tennessee	Walker, Sarnes E.....	Tennessee
Smith, Harry M.....	Tennessee	Waller, Coristantine Perkins	Tennessee
Smith, Mouldon.....	Texas	Walton, Charles D.....	Tennessee
Smith, Warren H.....	Tennessee	Warren, Hill F.....	Texas
Smiri, Ralph Jiles.....	Colorado	Weldon, Dennis F.....	Georgia
Spencer, Octavius M.....	Alabama	Winn, Wm. Roy.....	Tennessee
St. John, Joseph H.....	Tennessee	Woodring, Thomas V.....	Tennessee
Stone, Eldon W.....	Kentucky	Young, Thomas H., Jr.....	Tennessee
Sweezey, Saml.....	New York		

POST-GRADUATES.

Name	Home Address	Name	Home Address
Butler, James Albert, M.D.	.....Tennessee	Wells, J. M., M.D.	.....Oklahoma
Gurney, Charles H., M.D.	.....Georgia	LaHiff, W. B., M.D.	.....Tennessee
Turkey Harpatt, M.D.	.....Harpatt, Turkey	Dennison, A. I., M.D.	.....Tennessee
		Bolen, C. E., M.D.	.....Tennessee
		Hamilton, W. E., M.D.	.....Illinois

IRREGULARS.

Chandler, Olville B.	.....Tennessee	Hall, Jesse Lee	.....Texas
Friberg, Cassina Ward.	.....Tennessee	Reems, Glenn H.	.....Tennessee
Wampler, G. M.	.....Tennessee		

SENIOR CLASS, 1913-14.

Allen, James S.	.....Kentucky	Mead, John A.	.....Mississippi
Benson, Burnett B.	.....Kentucky	Miller, Dubart	.....Texas
Bishop, Eugene L.	.....Texas	Moore, Milton J.	.....Texas
Blaydes, James E.	.....Tennessee	Moore, Wm. Raymond	.....Texas
Brown, Robert B.	.....Tennessee	McCalip, Hugh L.	.....Mississippi
Cayce, John S.	.....Tennessee	McGarvey, Earl	.....Kentucky
Chapman, Thomas C.	.....Tennessee	McSwain, Geo. R.	.....Tennessee
Cochran, Marcellus F.	.....Georgia	McKay, James C.	.....Missouri
Crumbley, James J.	.....Georgia	Nichols, James N.	.....Tennessee
Dabbs, John W. T.	.....Tennessee	Norton, Ethelbert M.	.....Alabama
Darwin, Wm. C.	.....Tennessee	Orr, James A.	.....Kentucky
*Dillin, Franklin L.	.....Tennessee	Perkins, Jack Furman	.....Texas
Douglass, Henry L.	.....Tennessee	Pillow, Robert Jr.	.....Tennessee
Erickson, Lawrence B.	.....Louisiana	Potter, James Earl	.....Illinois
Evans, Raymond M.	.....Kentucky	P'Poole, David Bruce	.....Kentucky
*Eve, Frank P.	.....Tennessee	Ramage, Raymond R.	.....Alabama
Fenton, Walter W.	.....Ohio	Reeves, Daniel H.	.....S. Carolina
Freeman, Arthur	.....Kentucky	*Rosson, Frank B.	.....Tennessee
Givan, Thurman B.	.....Tennessee	Sanders, Jesse Artiveldt	.....Indiana
Hatcher, Geo. A.	.....Tennessee	Shelby, Mitchell H.	.....Missouri
Hawkins, Thaddeus L.	.....Georgia	Shelton, Wm. A.	.....Tennessee
Henson, Saml. L.	.....Kentucky	Simpson, John C.	.....Arkansas
Hoggard, Wm. A.	.....N. Carolina	Smith, DeWitt T.	.....Tennessee
Hunt, Saml.	.....Texas	Swinney, Bluford A.	.....Texas
Jackson, John	.....Tennessee	Thomasson, Charles Franklin	.....Tennessee
Jenkins, Jesse G.	.....Texas		
Jones, Fred Anderson	.....Kentucky	Thompson, Ernest Brent	.....Tennessee
King, Thomas A.	.....Texas	Tidwell, Harold Frank	.....Missouri
Lee, Chester Dare	.....Tennessee	Waddell, Henry Grady	.....Alabama
Leggett, Albert E.	.....Mississippi	Walsworth, James E.	.....Louisiana
Lipscomb, John Marshall	.....Tennessee	Warren, Charles H.	.....Texas
Little, Bayless M.	.....Tennessee	Willey, Felix J.	.....Tennessee
Long, Henry Clay	.....Tennessee	Wilson, Ennis C.	.....Oklahoma
*Magan, P. T.	.....Tennessee	Wilson, Wm. Edwin	.....Tennessee
Mashburn, Neely C.	.....Tennessee	*Yale, F. C.	.....Tennessee
Massey, Virgil E.	.....Tennessee		

*Matriculated but withdrew before graduation.