

SCHOOL OF MEDICINE  
OF  
VANDERBILT UNIVERSITY



1925-1926

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VANDERBILT UNIVERSITY



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OF THE  
SCHOOL OF MEDICINE

Announcement for  
1925 - 1926



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## CALENDAR

1925-1926

- Sept. 23, Tuesday . . . . . All candidates for admission will assemble in lecture room B, first floor of west building, at 10:00 A.M. Special examinations.
- Sept. 24, Wednesday . . . . . The Session of 1925-1926 opens.
- Nov. 26, Thursday . . . . . A holiday. Thanksgiving Day.
- Dec. 12, Saturday . . . . . First trimester ends.
- Dec. 14, Monday . . . . . Second trimester begins.
- Dec. 23, Wednesday . . . . . Christmas Vacation begins.
- Jan. 4, Monday . . . . . Christmas Vacation ends.
- Feb. 22, Monday . . . . . A holiday. Washington's Birthday.
- Mar. 13, Saturday . . . . . Second trimester ends.
- Mar. 15, Monday . . . . . Third trimester begins.
- May 26, Wednesday . . . . . A holiday. Founder's Day.
- May 29, Saturday . . . . . Third trimester ends.
- May 31, Monday . . . . . Examinations begin.
- June 6, Sunday . . . . . Commencement Sermon.
- June 9, Wednesday . . . . . Commencement Day. Graduating Exercises and Commencement Address, 10:00 A.M.

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1928\*

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1930\*

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\*Term of office expires at the annual meeting of the Board of Trust in the year indicated.

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‡Died February 12, 1925.



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## PROFESSORS

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 Barney Brooks, M.D., Professor of Surgery.  
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 Ernest W. Goodpasture, M.D., Professor of Pathology.  
 Paul D. Lamson, M.D., Professor of Pharmacology.  
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 John A. Witherspoon, M.D., LL.D., F.A.C.P., Professor of Clinical Medicine.  
 W. H. Witt, M.A., M.D., Professor of Clinical Medicine.  
 J. T. Altman, M.D., Professor of Clinical Obstetrics.  
 Richard A. Barr, M.D., F.A.C.S., Professor of Clinical Surgery.  
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 S. S. Crockett, M.D., Professor of Clinical Neurology and Psychiatry.  
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 J. M. King, M.D., Professor of Clinical Dermatology.  
 W. D. Haggard, M.D., F.A.C.S., Professor of Clinical Surgery.  
 Robert Caldwell, M.D., F.A.C.S., Professor of Clinical Surgery.  
 Perry Bromberg, M.D., F.A.C.S., Professor of Clinical Urology.  
 Marvin M. Cullom, M.D., F.A.C.S., Professor of Clinical Ophthalmology and Otolaryngology.  
 Henry E. Fraser, Captain M.C., U.S.A., Professor of Military Science and Tactics.

## ASSOCIATE PROFESSORS

- James M. Neill, Ph.D., Associate Professor of Bacteriology.  
 C. Sidney Burwell, M.D., Associate Professor of Medicine.  
 Charles Edwin King, M.S., Ph.D., Associate Professor of Physiology.  
 Hugh J. Morgan, M.D., Associate Professor of Medicine.  
 Francis H. Swett, Ph.D., Associate Professor of Anatomy.  
 Duncan Eve, Jr., M.D., F.A.C.S., Associate Professor of Clinical Surgery.  
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 W. C. Dixon, M.D., F.A.C.S., Associate Professor of Clinical Gynecology.  
 William G. Kennon, M.D., Associate Professor of Clinical Ophthalmology and Otolaryngology.  
 R. W. Billington, M.D., Associate Professor of Orthopedic Surgery.

## ASSISTANT PROFESSORS

- <sup>W</sup>  
 Arthur E. Wright, M.D., Assistant Professor of Pathology.  
 Joseph F. Gallagher, M.D., F.A.C.S., Assistant Professor of Clinical Gynecology.  
 McPheeters Glasgow, M.D., Assistant Professor of Clinical Gynecology.  
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 J. Owsley Manier, M.D., Assistant Professor of Clinical Medicine.  
 S. C. Cowan, M.D., Assistant Professor of Clinical Obstetrics.  
 Lawrence C. Wesson, Ph.D., Assistant Professor of Pharmacology.

## LECTURERS

- Thomas W. Schlater, Jr., LL.B., Lecturer in Medical Jurisprudence.  
 C. F. Anderson, M.D., Lecturer in Clinical Urology.  
 David R. Pickens, M.D., Lecturer in Clinical Proctology.  
 Eugene L. Bishop, M.D., Lecturer in Preventive Medicine.

INSTRUCTORS

- Robert M. Oslund, M.S., Ph.D., Instructor in Physiology.  
 Tinsley R. Harrison, M.D., Instructor in Medicine.  
 George S. Heller, M.D., Instructor in Anatomy.  
 Alfred Blalock, M.D., Instructor in Surgery.  
 Larkin Smith, M.D., Instructor in Clinical Medicine.  
 R. C. Derivaux, M.D., Instructor in Clinical Medicine.  
 W. E. Reynolds, M.D., Instructor in Clinical Medicine.  
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 ogy.  
 L. W. Edwards, M.D., F.A.C.S., Instructor in Clinical Gynecol-  
 ogy.  
 Lloyd Pilkington, M.D., Instructor in Medicine.

ASSISTANTS

- Bernard W. Leonard, M.D., Assistant in Medicine.  
 John Overton, M.D., F.A.C.S., Assistant in Clinical Gynecology.  
 J. S. Cayce, M.D., Assistant in Clinical Obstetrics.  
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George S. Johnson, M.D., Assistant in Surgery.  
Theodore Morford, M.D., Assistant in Clinical Obstetrics and Gynecology.  
James L. Hamilton, M.D., Assistant in Medicine.  
Frank Luton, Student Assistant in Anatomy.

## OFFICERS AND COMMITTEES OF THE FACULTY OF THE SCHOOL OF MEDICINE

The Faculty of the School of Medicine is composed of all the officers of administration and instruction above and including the rank of assistant professor.

The dean is ex-officio a member of all standing committees of the faculty.

### EXECUTIVE FACULTY

James H. Kirkland (Ex-officio)	G. Canby Robinson (Chairman)
Barney Brooks	Ernest W. Goodpasture
Worcester A. Bryan	William G. Kennon
Lucius E. Burch	Paul D. Lamson
Glenn E. Cullen	Waller S. Leathers
Robert S. Cunningham	John A. Witherspoon
Walter E. Garrey	

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Lucius E. Burch	Barney Brooks
Waller S. Leathers	S. C. Cowan
Perry Bromberg	G. Canby Robinson (Chairman)

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Robt. S. Cunningham	Paul D. Lamson
Francis H. Swett	Hugh J. Morgan
<i>Third Year</i>	<i>Fourth Year</i>
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S. C. Cowan	William McCabe
Horton R. Casparis	G. Canby Robinson

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Glenn E. Cullen	W. C. Dixon

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Joseph F. Gallagher	Esther Laubenstein

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Annie G. Bromwell

### LIBRARIAN

Mrs. Pearle Hedges

### BURSAR

John T. Kercheval

### ASSISTANT SECRETARY

A. E. Godwin

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To be appointed by the Board of Trust of Vanderbilt University.

### THE HOSPITAL COMMITTEE OF THE MEDICAL FACULTY

G. Canby Robinson, (Chairman)	Ernest W. Goodpasture
Barney Brooks	William D. Haggard
Lucius E. Burch	Esther Laubenstein
Clarence P. Connell	Augusta K. Mathieu
	W. H. Witt

### THE ADMINISTRATION STAFF

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 Augusta K. Mathieu, R.N., Assistant Superintendent  
 Esther Laubenstein, Superintendent of Nurses  
 John T. Kercheval, Cashier

## THE PROFESSIONAL STAFF

### MEDICINE

G. Canby Robinson, Physician-in-Chief  
 John A. Witherspoon, Senior Physician

#### PHYSICIANS

W. H. Witt	O. N. Bryan
C. S. Burwell	J. O. Manier
H. J. Morgan	W. A. Oughterson
Jack Witherspoon	R. C. Derivaux
F. B. Dunklin	S. P. Bailey
Hollis E. Johnson	J. B. Hibbits, Jr.
S. John House	G. H. Bradley
Ray C. Bunch	Amie Sikes
Tinsley R. Harrison, Resident Physician	
Bernard W. Leonard, Assistant Resident Physician	
James L. Hamilton, Assistant Resident Physician	

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John M. Lee	Richard H. Perry
Joseph W. Fenn	M. S. Lewis
H. K. Alexander	S. T. Woodruff
J. F. Binkley	

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J. Paul Gilbert	

DERMATOLOGISTS

J. M. King	Howard King
Leon M. Lanier	C. M. Hamilton
E. E. Brown	

SURGERY

Barney Brooks, Surgeon-in-Chief  
Duncan Eve, Senior Surgeon

SURGEONS

Richard A. Barr	W. A. Bryan
Robert Caldwell	W. D. Haggard
Duncan Eve, Jr.	William McCabe
David R. Pickens	W. C. Bilbro, Jr.
W. O. Floyd	R. W. Grizzard
T. D. McKinney	H. W. Cox
S. T. Ross	C. S. McMurray
R. N. Herbert	C. R. Crutchfield
J. B. Naive	Murray B. Davis
Tom B. Zerfoss	William A. Sullivan
Alfred Blalock, Resident Surgeon	
George S. Johnson, Assistant Resident Surgeon	

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George H. Price	M. M. Cullom
W. G. Kennon	Robert E. Sullivan
Eugene Orr	Jere W. Caldwell
Bruce P'Pool	J. L. Bryan
J. J. Frey	F. E. Hasty
E. B. Cayce	R. J. Warner
W. W. Wilkerson, Jr.	

UROLOGISTS

Perry Bromberg	C. F. Anderson
P. G. Morrissey	H. M. Douglas
J. T. Watkins	H. C. Gayden

ORTHOPEDIC SURGEONS

R. W. Billington	Adam G. Nichol
Robert R. Brown	George K. Carpenter

DENTAL SURGEONS

R. Boyd Bogle	Walter Morgan
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RADIOLOGIST

C. C. McClure



## OBSTETRICS AND GYNECOLOGY

Lucius E. Burch, Gynecologist-in-Chief

## OBSTETRICIANS

J. T. Altman	A. N. Hollabaugh
S. C. Cowan	Harlan Tucker
A. E. Van Ness	J. S. Cayce
M. C. Wilson	

## GYNECOLOGISTS

H. M. Tigert	W. C. Dixon
J. F. Gallagher	McPheeters Glasgow
S. R. Teachout	L. W. Edwards
A. L. Sharber	Harlan Tucker
John C. Burch	Cecil R. Bradford
L. J. Netto	

R. S. Duke, Assistant Resident Obstetrician and Gynecologist

## PATHOLOGY

Ernest W. Goodpasture, Pathologist  
 Arthur E. Wright, Assistant Pathologist  
 \_\_\_\_\_, Resident Pathologist

## INTERNES

E. M. Chenault	R. L. Norburn
E. F. Kohrs	Charles M. Smith
Guy Maness	J. H. Tilley

## HISTORY

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 a university. This donation was subsequently increased to \$1,000,000.

Further donations were made by Mr. W. H. Vanderbilt, son of the founder, and by Mr. Cornelius Vanderbilt, Mr. W. K. Vanderbilt and Mr. F. W. Vanderbilt, grandsons of the founder. The total gifts of the Vanderbilt family amount to over three million dollars.

Other gifts for the general endowment of the University have been made by many patrons and friends.

Vanderbilt University first granted the degree of Doctor of Medicine in 1875. In 1895 a complete reorganization of the Medical School was undertaken, and the University erected a building on the corner of Elm Street and Fifth Avenue, South, which was considered at that time an adequate and modern Medical School plant. The grounds and facilities of the medical school were greatly extended in 1911 by the purchase of the campus and buildings of the George Peabody College for Teachers,

this purchase having been made possible through the generous contribution of Mr. W. K. Vanderbilt for this purpose.

In May, 1913, Mr. Andrew Carnegie contributed \$200,000 to the University to be used for the erection and equipment of a building for the laboratories of the medical school, and later gave \$800,000 as endowment of the school. The funds for the laboratory building were not used for building purposes at the time of the gift, but have been expended in erecting the part of the new medical school plant which is designated as the Carnegie Building.

In 1915 Mr. William Litterer, a capitalist of Nashville, donated to the University the former medical building of the University of Nashville. This building contained a large assembly hall, class rooms and laboratories of bacteriology and anatomy, and added much to the facilities of the school. This gift is commemorated in the new buildings by a tablet which designates the space devoted to bacteriology as The Litterer Laboratory.

In view of the past record of the school and in view of the favorable location of Nashville as an educational and medical center, Vanderbilt University was selected by the General Education Board of New York as offering an excellent opportunity for the development of medical education, especially in the Southern States. Accordingly in 1919 this Board appropriated the sum of \$4,000,000 to enable the University to effect a complete reorganization of its School of Medicine in accordance with the most exacting demands of modern medical education. The medical faculty entered into this project with a spirit of eager cooperation.

At this time the directors of the Galloway Memorial Hospital deeded to the University its unfinished hospital building located adjacent to the School of Medicine, which represented an expenditure of about \$250,000. Plans were then drawn for completing this hospital building and for making it part of a larger plant for the School of Medicine.

In June, 1921, after careful study, the program for the new medical plant was modified by the action of the Board of Trust, as it became evident that much was to be gained by uniting the School of Medicine with the rest of the University. It was decided therefore to construct an entirely new plant on the main campus of the University, and abandon the developments on the South Campus, about two miles away from the other departments of the University. This proposition had been considered many times in past years, but had been always abandoned because of lack of means. At this time, however, the advisability of the move was generally recognized, and it became possible by the active cooperation of the Carnegie Corporation and the General Education Board. By the action of this latter body the University authorities were permitted to use what was needed of the initial appropriation of \$4,000,000 for the erection of a medical school and hospital on the West Campus. The General Education Board and the Carnegie Corporation then united, each giving half of \$3,000,000 to provide additional endowment for the School of Medicine for its operation in the new plant.

The new plant, consisting of a hospital, laboratories for all departments, a school of nursing and power plant, is now completed, approximately \$3,000,000 having been spent for its erection and equipment. The next session of the School of Medicine beginning September, 1925, will inaugurate the use of the new medical buildings. There remains of the original Carnegie gifts and the appropriations by the General Education Board and the Carnegie Corporation a sum of \$5,000,000 for endowment of the School of Medicine and of the Vanderbilt University Hospital. During the period of reorganization of the school, other needs not fully provided for became apparent which have been met by further appropriations running over a period of years by the General Education Board and the Carnegie Corporation, special grants having been made by the first named Board for travelling fellowships for newly appointed members of the faculty and for the development of a department of preventive medicine.

When the new plant was nearing completion an appropriation of \$100,000 was made to the University by the Rockefeller Foundation, to be used over a period of five years for the purpose of furthering the development of nursing education. This sum places the Vanderbilt Hospital School of Nursing on a sound educational basis, comparable to that of the School of Medicine, with which it is closely coordinated.

## BUILDINGS

The new building of the School of Medicine is located in the southeast corner of the University Campus. It is constructed in the collegiate Gothic style, the structure being of concrete with brick and limestone walls. The total length of the building from north to south is 458 feet and from east to west 337 feet. The floor area is 255,000 square feet. The building is in reality a series of buildings brought together so that they are all under one roof. The laboratories of the various departments of the Medical School are grouped about a court, which is open on the north side, toward the main part of the campus. The entrance to the Medical School is in the center of this court. The building on the east side of the court is designated as the Carnegie Building, and contains the laboratories of biological chemistry, pharmacology and physiology, one floor being devoted to each of these subjects. The building on the west side of the court contains the laboratories of gross and microscopic anatomy, of pathology, and of bacteriology. In the building forming the south side of the court are the administrative offices of the school, the museum, large student laboratories, the Department of Preventive Medicine, the laboratory of surgical pathology and the surgical operating rooms of the hospital.

Around another open court, similar in size and proportions to the medical school court, but opening toward the south, are the hospital wards and an extensive out-patient department. The building on the west side of this court, containing the surgical portion of the hospital, is designated as the Galloway Building, and commemorates the donations made to the Galloway Me-



morial Hospital which have contributed toward the erection of the new medical plant.

The two buildings connecting the buildings of the north and the south courts contain laboratories, lecture rooms and the library, and form the connecting links between the hospital and the medical school. The laboratories in these buildings are arranged especially for the use of the clinical departments of the school. Another building extending toward the east from the main structure and facing on the Hillsboro Road, built about a closed court, contains the entrance to the hospital and its administrative offices, the living quarters of the resident staff, the kitchens, and on the top floor two wards for private patients. The hospital contains 185 beds.

The entire plant is so arranged that there is free communication between the various departments of the school and the hospital, and the library, with its commodious reading room, is in the center of the building. The new medical school is arranged to care for two hundred students.

The building for the school of nursing is in conformity with the building of the medical school. It is directly north of the medical school building, facing Hillsboro Road. The building contains single rooms for more than one hundred nurses. The first floor is given over to a large reception room, several small reception rooms, a library, class and demonstration rooms. There is a small infirmary on the second floor, and on the roof there are several sleeping rooms and a small kitchen. The roof is tiled and may be used for recreation.

The new power house is located on the west side of the campus, facing Twenty-fourth Avenue. It serves the medical school and the hospital with steam and electricity, being connected with them by a large tunnel. It also supplies the other University buildings with steam. In addition to the boiler plant and electrical equipment, the power house contains the hospital laundry.

## FACILITIES FOR INSTRUCTION

The new buildings of the School of Medicine contain all the necessary departments, facilities and equipment for the conduct of a modern hospital and for the teaching of all the subjects contained in the medical curriculum. The laboratory and clinical facilities are closely coordinated, with the purpose that there shall be a ready flow of ideas between the laboratories of the medical sciences and the wards and out-patient department. Teaching laboratories, especially designed for their respective uses are provided for gross and microscopic anatomy, biological chemistry, physiology, bacteriology, pathology, pharmacology, preventive medicine, and for the clinical departments.

There are also a number of lecture rooms equipped with projection apparatus and other modern accessories for teaching, as well as an amphitheatre for clinical demonstrations which can accommodate practically the entire student body. Besides meeting the needs fully for the usual type of medical instruction, each department is provided with accommodations for a large number of advanced students and research workers.



The hospital consists of six units of approximately 30 beds. These units are designed for the following uses. One unit for male medical cases, one for female medical and pediatric cases, one for male surgical cases, one for female surgical and obstetrical cases, half a unit for private medical cases, half a unit for private surgical cases, and one divided unit for male and female colored patients. The entire hospital is operated by members of the teaching staff of the School of Medicine.

Adjoining each ward of the hospital there is a laboratory equipped for the more generally used diagnostic laboratory procedures in which students are required to perform the various tests and examinations which the cases assigned to them may require. Adjoining each ward laboratory is a student's writing and study room, provided with lockers for their microscopes and other instruments they are required to own.

The out-patient department occupies the entire first floor of the southern portion of the building. It is especially designed for teaching and contains a series of examining, treatment and teaching rooms for general medicine and surgery, pediatrics, neurology, dermatology, dentistry, orthopedic surgery, ophthalmology, otolaryngology, obstetrics, gynecology, and urology. A waiting room adjoins each department, and several small clinical laboratories are placed in convenient locations. A demonstration room, accommodating about one hundred students, is also provided in the out-patient department.

The department of radiology, equipped for fluoroscopic examinations, the making of radiograms, X-ray treatment and for demonstration and study of radiograms, adjoins the out-patient department.

The surgical operating rooms are placed over the central portion of the medical school court, and face north. There are three large and one small operating rooms, and an obstetrical delivery room. A room for students is provided on the operating room floor.

The library of the medical school contains at present over 12,000 volumes, and has been greatly augmented by the gift to the University of the library of the Nashville Academy of Medicine. Approximately 200 medical periodicals are received regularly. The files of medical journals are being completed by the acquisition of back numbers as rapidly as they can be secured. Plans for extensive expansion of the library have been formulated. The library is in charge of trained librarians who assist students in the use of the literature. The library is open not only to the staff and students of the school but also to members of the Nashville Academy of Medicine and to other members of the medical profession.

Near the library and directly behind the entrance to the medical school, rooms are provided for the museum. Between the library and the museum and connected with each, two rooms have been set aside as a student lounge. In the smaller room a secretary of the Y. M. C. A. has a desk, and is ready to advise the students and to assist them with the many problems that arise in their lives. These facilities are for the purpose of encouraging

comradeship between members of different classes and of allowing free discussions of medical and social topics away from the restraints of the classroom, hospital and laboratory.

Besides the clinical facilities offered by the wards and out-patient department of the University Hospital, the School of Medicine has been granted the professional control of the Nashville General Hospital during eight months of the year, and may use its two hundred beds freely for clinical instruction. Groups of students are assigned to work there, especially in physical diagnosis. Teaching privileges have also been accorded to the school by St. Thomas Hospital, the Baptist Hospital, the Central State Hospital for the Insane, the Isolation Hospital and the Davidson County Tuberculosis Hospital.

### REQUIREMENTS FOR ADMISSION

The School of Medicine will admit only (1) graduates of collegiate institutions of recognized standing and (2) *seniors in absentia* who will receive the Bachelor's degree from their colleges after having completed successfully at least one year of the work of the School of Medicine. A properly accredited statement to this effect from the colleges must accompany all applications for admission as *seniors in absentia*. A form is furnished for this purpose.

Every candidate must present evidence of having satisfactorily completed the equivalent of the following requirements:

1. Biology; 2 full courses of 16 semester hours, a semester hour being the credit value of sixteen weeks' work, consisting of one lecture or recitation period or at least two hours of laboratory work per week.

(a) Introductory course, 8 semester hours including at least 2 semester hours of laboratory work. The course may be general biology, zoology, or zoology and botany, but not more than half may be botany.

(b) Advanced courses, 8 semester hours including at least 2 semester hours of laboratory work. Vertebrate anatomy and embryology should be included, but they may be presented in connection with other courses or independently. Students who have not had a satisfactory course in embryology are required to take such a course during their first year in the department of biology of Vanderbilt University. Courses in physiology and hygiene, sanitation, entomology, special bacteriology, histology and similar subjects covered in the medical curriculum will not be accepted as part of the premedical college requirements in biology. When further work in biology can be taken, special attention is called to the value of a course in general physiology, in which emphasis is placed on the application of physics and chemistry to life processes.

2. Chemistry; 20 semester hours.

(a) General inorganic chemistry, 8 semester hours, including 4 semester hours of laboratory work. Qualitative analysis may be included as general chemistry.

(b) Quantitative analysis, 4 semester hours, including at least 2 semester hours of laboratory work.

(c) Organic chemistry, 8 semester hours including 4 semester hours of laboratory work.

It is recommended that the study of chemistry be extended when possible to include an introductory course in physical chemistry.

3. Physics; 8 semester hours, including at least 2 semester hours of laboratory work. The first year of college mathematics should be prerequisite to the course in physics. It is desirable that emphasis be placed on quantitative laboratory work.

4. Psychology; 4 semester hours. It is desirable that emphasis should be placed on experimental psychology or behaviorism.

5. English and composition; 6 semester hours.

6. Foreign languages; 12 semester hours.

(a) French, 6 semester hours, based on two units in high school or their equivalent in college.

(b) German, 6 semester hours, based on two units in high school or their equivalent in college.

College credit in German or French is not required of students who can demonstrate by examination a reading knowledge of the languages.

The number of students admitted to the first year class of the School of Medicine is limited to fifty. This number will be selected, in case there are more than fifty applicants, according to the quality of their college work and according to the value of the work for which they have credit in relation to the study of medicine. Each student is required to furnish the names of two persons, as references, preferably from among his science teachers, when filing his application. A small unmounted photograph is also required at this time.

Women are admitted on equal terms with men.

Application forms may be obtained by applying to the Registrar, Vanderbilt University, School of Medicine.

Applications for admission should be filed at as early a date as possible, and not later than June 15th of the year during which admission is sought. Applications will be passed upon by the committee on credentials and applicants notified shortly after this date. Successful applicants are required to make a deposit of \$10.00 within two weeks after notification of their admission. This deposit is not returnable, but is credited toward the first tuition payment. Failure to make this deposit within the specified time causes the applicant to forfeit his place in the school, which may be filled by another applicant who meets the entrance requirements.

## REGISTRATION

All students are required to register and to pay the fees for the first half of the year on September 21 to 24, 1925, and for the second half year on or before January 31, 1926. Previously matriculated students who fail to register on the days designated will be charged a fee of \$3.00 for late registration.



## THE MEDICAL-SCIENTIFIC COURSE OF THE COLLEGE OF ARTS AND SCIENCE

In order to meet fully the requirements for entrance to Medicine, but at the same time to retain the cultural value of academic work and yet effect a saving of a year, the College offers the Medical-Scientific Course covering three years. Students who have satisfactorily completed this course and who matriculate in the School of Medicine will, upon completion of the first year in that School, receive twelve hours' credit, thus fulfilling all the requirements for the Bachelor's degree.

Students desiring information in regard to this course should write to Dean W. L. Fleming of the College of Arts and Science, Vanderbilt University.

### ADMISSION TO ADVANCED STANDING

Students may be admitted to the second or third year classes when vacancies occur under the following conditions. Applications for advanced standing should be filed according to the procedure described for admission to the first year class, acceptable applicants being required to make the same deposit of \$10.00. Applicants must furnish acceptable evidence of having completed the conditions of admission as stated above, and of having satisfactorily completed in an accredited medical school all the work required of students of the class he desires to enter. They must also present a certificate of honorable dismissal from the medical school or schools they have attended. Examinations may be required on any of the medical courses taken in another school.

During the year 1925 no student will be admitted to advanced standing into the third year class.

No students are admitted to the fourth year class.

### EXAMINATIONS AND PROMOTIONS

Final examinations covering the courses completed during the year are held at the end of each scholastic year. These examinations may be written, oral and practical, and are designed to measure the student's comprehension, judgment and skill rather than to test chiefly his detailed information. The examinations may include subjects taken in previous years of the Medical School, as well as those taken in the year just completed. The work accomplished by each student during the year is considered, together with the examinations, as determining his fitness for promotion and graduation. Examinations may be given also at the termination of courses, at the option of those giving the courses. Standing and promotion are considered by a committee for each class. Any student failing to pass two major subjects will be requested to withdraw from the School. A student failing to pass the work of one course will be conditioned and given an opportunity to remove the condition by examination after extra work. If he fails to pass the examination he is credited with a failure, and must repeat the work of the course. If he



fails a second time to pass the course he must withdraw from the school. Students are not permitted to carry all the work of the fourth year until they have received credit for all subjects of the first three years.

A student, who because of poor quality of work or for any other reason, is judged by the Faculty as unfit for the practice of medicine, is required to withdraw from the school.

The minimum time necessary to obtain the degree of Doctor of Medicine is four years after complete matriculation.

### REQUIREMENTS FOR GRADUATION

The candidates for the degree of Doctor of Medicine must have attained the age of twenty-one years and be of good moral character. They must have spent at least four years of study as a matriculated medical student, the last of which has been in this school. They must have satisfactorily completed all the required courses of the medical curriculum, have passed all prescribed examinations, and be free of indebtedness to the University. At the end of the fourth year every student who has fulfilled these requirements will be recommended for the degree of Doctor of Medicine.

### POST-GRADUATE INSTRUCTION

During the academic year of 1925-26 no special courses for graduates in medicine will be offered. Graduates may enter regular courses of the school, provided the facilities of the school permit them to do so without interfering with the regular instruction, and provided they gain the assent of the instructors in charge of the courses. A card of admission to courses must be obtained from the registrar after these conditions are met, and after payment of whatever fees may be required. Such fees are determined by the dean in conference with the head of the department in which work is desired.

### FEEES AND EXPENSES

Tuition Fee for the year 1925-1926 .....\$200.00

This fee is payable in two equal installments, at the beginning of the term and on or before January 31.

Beginning September, 1926, the tuition fee will be \$250.00 a year.

Contingent Fee..... \$5.00

This fee covers breakage of apparatus and damage to buildings, and will be returned, less the charges, at the close of each academic year.

Anatomical Fee, for each part received for dissection.....\$3.00

Graduation Fee, charged to Fourth-year Students.....\$25.00

This fee is due April 1.

Board, room and laundry (estimated) per month \$35.00 to \$45.00

### MICROSCOPES, BOOKS, APPARATUS, ETC.

Each student is required to possess a standard microscope. In order to aid the student in purchasing a microscope,

the School of Medicine will advance two-thirds of the purchase price, to be repaid with six per cent interest per annum in two equal installments, the first payable in twelve months after the date of purchase, and the second payable in twenty-four months.

The necessary or desirable books cost about \$50.00 a year.

All students are required to provide themselves with hemocytometers before the beginning of the second trimester of the second year. They are required also to provide laboratory gowns, and while working in the hospital wards and out-patient department they shall wear clean white coats.

No rebate of tuition fees can be obtained for absence, except in cases of prolonged illness certified to by a physician. Students withdrawing from the school or receiving their dismissal are not entitled to any return of fees.

The average annual expenses of a student in the School of Medicine, exclusive of clothes and incidentals, are estimated from the foregoing items as amounting to \$650.00 to \$800.00.

## HONORS

*Founder's Medal.*—This medal is awarded to a student in each School of the University in recognition of the highest standing. In the School of Medicine it is awarded each year to the graduate who attains the highest average grade in the work of the fourth year of the medical course.

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

*The Beauchamp Scholarship.*—This scholarship, founded by Mrs. John A. Beauchamp in memory of her husband, who was for many years Superintendent of the Central State Hospital for the Insane, at Nashville, is awarded to the student showing greatest progress in the department of neurology and psychiatry and who is otherwise worthy and deserving.

*Alpha Omega Alpha.*—A chapter of this Medical Honor Society was established by charter in the School of Medicine in 1923. Not more than one-fifth of the students of the senior class are eligible for membership and only one-half of the number of eligible students may be elected to membership during the last half of their third year. This society has for its purpose the development of high standards of personal conduct, and scholarship, and the encouragement of the spirit of medical research. Students are elected into membership on the basis of their scholarship, character and originality.

## STUDENT ORGANIZATIONS

### ALUMNI MEMORIAL HALL

The Alumni Memorial Hall was erected during 1924 and 1925 through contributions by the alumni and their friends as a monument to the Vanderbilt men who fell in the World War. It is a handsome building in the collegiate Gothic style designed chiefly as a center for the social life of the University.

It contains a memorial hall, lounging, reading and recreation rooms, a small auditorium and offices for various student activities. The central office of the Vanderbilt Y. M. C. A. and the office of the Alumni Association are in this building. There is also a club room for the members of the faculty.

#### THE STUDENT COUNCIL

The Student Council consists of representatives of the College of Arts and Science, and the Schools of Engineering, Law, Medicine and Religion. The Council represents the whole body of students on the West Campus, calls and conducts general meetings and elections, takes part in the management of student publications, receives communications from the Chancellor and faculties, and, in general, leads and directs student activities.

#### THE VANDERBILT YOUNG MEN'S CHRISTIAN ASSOCIATION

The Young Men's Christian Association has been provided with an office in the medical school, which is readily accessible to all students of the school. Funds have also been provided by the school for the support of this organization. Part of the time of the secretary of the Vanderbilt Y. M. C. A. is given to the School of Medicine.

The aim of this Association is to serve each student by affording him wholesome companionship, and by encouraging him to carry into his work and recreation high standards of character and behavior. The Y. M. C. A. is interdenominational in character, and its purpose is to emphasize the broad general principles of Christianity. The Vanderbilt Association is a member of the International Organization of North America, and is affiliated with the World's Student Christian Federation, and with the Student Volunteer Movement.

Membership in the Association is voluntary, and the work is supported by voluntary contributions from its members, and friends, and by appropriations by the University.

#### HONOR SYSTEM

All work in this University is conducted under the Honor System. This system applies to all examinations and tests, and students convicted of violating this system are required to withdraw from the University.

For the successful operation of the Honor System the co-operation of every student is essential. It is the duty of each student to show his appreciation of the trust reposed in him under this system, not alone by his own conduct, but by insisting on the absolute honesty of others in his class. For the purpose of investigating cases of violation of this system, there exists a Student Honor Committee.

The jurisdiction of the Honor Committee is limited to cases arising from infraction of the Honor System in examinations, tests, and all work done under a written pledge.



## GENERAL PLAN OF INSTRUCTION

Each academic year is divided into three trimesters of eleven weeks each. Required lectures, classroom and laboratory work and practical work with patients occupy approximately seven hours a day on Mondays, Wednesdays and Fridays of each week. The afternoons of Tuesdays, Thursdays and Saturdays are free from required work throughout the course. The first two of these afternoons are intended for optional work in elective courses, in the library, or in supplementing the regular required work of the laboratories or hospitals. As Tuesday and Thursday afternoons are free from required work for all classes, there is an opportunity for students of different classes to work together in elective courses. This feature of the curriculum tends, to some extent, to break down the sharp distinction between the classes. It also allows students to return to departments in which they have developed special interests.

Saturday afternoons are set aside for recreation and work at these times is not encouraged.

Admission to the School of Medicine presupposes that every student has had an adequate preparation in chemistry, physics and biology, and the proper comprehension of practically every course in the medical curriculum is dependent upon knowledge gained in previously required courses. The proper succession of courses is therefore an important factor in determining the medical curriculum. Another important factor is, however, the correlation of courses. In several instances courses given simultaneously are planned to supplement and expand each other. Such correlation also allows students to study a subject from different points of view, and one course may often excite an interest in another.

Although there is no sharp demarkation in the curriculum between the laboratory and the clinical courses, the first year and the greater part of the second year are taken up in the study of the medical sciences,—anatomy, biological chemistry, physiology, bacteriology, pathology and pharmacology.

During the second half of the second year attention is strongly focused on technical training needed for the study of patients, which is begun in the hospital wards with the beginning of the third year. The usual order of clinical study has been reversed during the third and fourth years, the third year students being assigned to the various wards of the hospital in groups, while the fourth year students are assigned to the different divisions of the out-patient department. By this arrangement the less mature students see the more outspoken manifestations of disease under conditions which allow their study with greater facility, while the more mature students study the early manifestations of disease, when their recognition is more difficult. The senior students work also more independently, under conditions more nearly like those obtaining in the practice of medicine. During the fourth year an opportunity is also given the students to practice some of the simpler methods of specialists. No attempt is made however to give them sufficient knowledge or experience which would encourage them to enter upon the practice of a specialty without serious post-graduate study.



Throughout the latter half of the course the students are taught as far as possible by doing, and every effort is made to develop sound and well trained practitioners of medicine.

Finally during the fourth year courses in preventive medicine are given, supplemented by a short course in social medicine, with the intent of familiarizing the student with the more important aspects of the prevention of disease, of public health and hygiene. An attempt is also made to interest the student in the relation of disease and injury to society, and to awaken in him a consciousness of his broader obligations to his community and to its social organization. Various aspects of prevention of disease are introduced throughout the entire medical curriculum to the end that the graduate of medicine is imbued with the "Preventive Idea." The out-patient department is utilized in giving the student a practical knowledge of the social aspects of disease, as well as the application of the principles of prevention in relation to medical practice.

The hours devoted to the various subjects are shown in the following table:

#### SUMMARY OF HOURS OF THE CURRICULUM

FIRST YEAR		THIRD YEAR	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Anatomy		Medicine	308
Dissection	506	Surgery	385
Anatomy		Obstetrics	176
Histology and neurology	198	Pediatrics	121
Biochemistry	264	Pathology	33
Physiology	44	Medical psychology	22
Military Science, optional	(33)	Immunity and Serology	22
		Ophthalmoscopy and	
		laryngoscopy	22
		Military Science, optional	(33)
Total	1,012	Total	1,089
*SECOND YEAR		FOURTH YEAR	
<i>Subjects</i>	<i>Hours</i>	<i>Subjects</i>	<i>Hours</i>
Pathology	308	Medicine	132
Bacteriology	132	Surgery	198
Pharmacology	165	Preventive Medicine	110
Medicine	341	Neurology	55
Anatomy	66	Psychiatry	55
Surgery	77	Gynecology	66
Military Science, optional	(33)	Obstetrics	44
		Ophthalmology	55
		Otolaryngology	55
		Urology	55
		Orthopedic Surgery	44
		Dermatology	44
		Pathology	33
		Medical Jurisprudence	22
		Radiology	11
		Social Medicine	11
		History of Medicine	11
		Military Science, optional	(33)
Total	1,089	Total	1,001

\*NOTE—Because of a change in the curriculum, physiology is not taught to the second-year class during 1925-1926, as this class received instruction in this subject during 1924-1925.

## COURSES OF INSTRUCTION

## ANATOMY

1. Gross Anatomy of the Human Body. This course is devoted to a systematic study of the gross anatomy of the human body. A complete dissection of the lateral half of the body is made by each student. The instruction is largely individual and the work of the student is made as independent as possible. The course may be completed during the first two trimesters of the first year, but provision may be made for the continuation of work during the second year.

Daily from 8:30 to 12:30 o'clock (Mondays 8:30 to 11:30) during the first and second trimesters of the first year.

506 hours.

Professor Swett and Dr. Heller.

2. Histology. The object of the course is to give the student a familiarity with the normal structure of the tissues of the body. The lectures correlate what the student sees under the microscope with our knowledge of the function of the cells. Fresh tissue is used in reference to evidence of cellular function and students are taught the use of stains for the purpose of analyzing the characteristics of particular cells and the difference between cells. In connection with the laboratory course demonstrations are given which are designed to illustrate the range of histological technique.

Monday, Wednesday and Friday afternoons from 1:30 to 4:30 o'clock during the first trimester of the first year. Lectures may also be given in the morning hours devoted to anatomy

99 hours.

Professor Cunningham and Assistants.

3. Histology and Neurology. The laboratory work is intended to give the student a knowledge of the position and relation of the nuclei and the tracts of the brain and cord as far as they can be made out in gross specimens and in dissections. This is supplemented by the study of serial sections. The lectures are a guide to the laboratory course and aim to present the type of evidence on which our present conceptions of the nervous system are based.

Hours the same as anatomy 2, during the second trimester of the first year.

99 hours.

Professor Cunningham and Assistants.

4. Topographical and Applied Anatomy. This course is devoted to the practical consideration of the anatomical structures chiefly concerned in clinical surgery and medicine.

Mondays and Thursdays from 8:30 to 9:30 o'clock during the third trimester of the second year. Laboratory exercises are held during this trimester on Mondays, Tuesdays, Thursdays and Fridays, the class being divided into two groups, each group having two exercises a week.

66 hours.

Professor Swett, Dr. Edwards and others.

5. Original Investigation. Opportunity is afforded for a limited number of specially qualified students to undertake investigations in anatomy and allied sciences, under direction of the members of the staff.

Embryology. Students entering the School of Medicine without adequate knowledge of embryology are required to attend a course in this subject given in the department of biology, College of Arts and Science.

Tuesday and Thursday afternoons during the first trimester.  
Professor Reinke and Staff.

### BIOLOGICAL CHEMISTRY

1. The course in biological chemistry consists of a systematic course of lectures and a series of laboratory periods devoted to the parts of the subject especially important for an understanding of the chemical phenomena taking place in the human body in health and disease. The chemistry of proteins, fats and carbohydrates and the analysis of the more important animal tissues and fluids are studied. Emphasis is placed also on certain phases of physical chemistry that play an important role in physiological processes.

55 lectures and 209 hours devoted to laboratory work, discussions, and recitations during the third trimester of the first year.

Professor Cullen and Staff.

### PHYSIOLOGY

1. A course of forty-four lectures and demonstrations serving to introduce the student to the subject of human physiology. The physiology of muscles and nerves are especially discussed.

Four hours a week from 11:30 to 12:30 o'clock during the third trimester of the third year.

Dr. Oslund.

No further instruction in physiology is offered during the year 1925-1926, the second year students having received a complete course in physiology during 1924-25.

### BACTERIOLOGY

1. Bacteriology is taught by lectures and laboratory exercises. The course embraces a study of the more important disease-producing bacteria, and takes up also a consideration of the chemical activities of microorganisms, their production of toxins, infection and reactions they produce in the human body. Morphological and cultural methods of study are taught.

132 hours during the first trimester of the second year.

Professor Neill and Staff.

2. Immunity and Serology. Lectures and laboratory exercises are given illustrating the reaction caused by infecting agents in the human body. Changes that occur in the blood as a result of infection, and their application in the diagnosis of disease are studied. Friday afternoons from 2:30 to 4:30 o'clock during the third trimester of the third year.

22 hours.

Professor Neill and Staff.

## PATHOLOGY

1. Various phases of general and special pathology are presented by lectures, demonstrations, discussions and laboratory work. Both the gross and the microscopic lesions characteristic of the various diseases are studied and correlated. The class attends and may assist with post mortem examinations performed during the year. During the latter half of the course an opportunity is afforded for the class to see manifestations of disease in patients, and an attempt is made to bring together the clinical picture and the pathological lesion of as many conditions as possible.

Mondays, Wednesdays and Fridays from 8:30 to 11:30 o'clock, Tuesdays, Thursdays and Saturdays 8:30 to 12:30 o'clock during the first trimester of the second year, and Tuesdays and Thursdays, 9:30 to 11:30 o'clock, and Saturdays, 9:30 to 12:30 o'clock during the second trimester for the second year.

308 hours.

Professor Goodpasture, Professor Wright and staff.

2. Clinical pathological conferences. This is a weekly meeting of the third and fourth year students, and members of the hospital staff at which the clinical aspects and diagnosis of fatal cases are discussed, followed by an exposition and an explanation of the pathological changes that are discovered at autopsy.

Wednesday afternoons from 3:30 to 4:30 o'clock throughout the third and fourth years.

66 hours

Professor Goodpasture in conjunction with members of the clinical staff.

PHARMACOLOGY AND  
EXPERIMENTAL THERAPEUTICS

1. This subject is taught by a series of lectures, recitations, demonstrations and by laboratory exercises. The action of drugs and their therapeutic value, the toxic manifestations of drug action and antidotes, methods of administering drugs and prescription writing constitute the chief topics discussed in this course.

Lectures from 8:30 to 9:30 o'clock each morning, and laboratory periods from 9:30 to 12:30 o'clock on Mondays, Wednesdays and Fridays during the second trimester of the second year.

165 hours.

Professor Lamson and Professor Wesson.

## PREVENTIVE MEDICINE

1. This course is provided for the students of the fourth year class. The instruction is given by lectures, recitations and demonstrations. The subject matter of the course is adapted to the needs of the student with special reference to the practice of medicine, and with a view of stimulating interest in public health. Collateral reading is assigned and reports presented by members of the class for informal discussion on the practical application of the principles of preventive medicine. The following subjects are among those considered: Public health aspects of the communica-



ble diseases, such as, etiology, modes of transmission, and methods of prevention and control; the epidemiology of some of the more important infectious diseases; maternal and infant hygiene; the venereal disease problem and considerable emphasis will be placed on a study of the degenerative diseases.

As much time as possible is given for the study of the history and present status of public health organization, Federal, State and Municipal. Stress is placed on the principles involved in the organization designed to serve the city and rural area.

Wednesdays, 1:30 to 2:30 o'clock, and Fridays, 8:30 to 9:30 o'clock during the first and second trimesters of the fourth year. 44 hours.

Professor Leathers and Dr. Bishop.

2. Field Demonstrations. One afternoon a week during the first and second trimesters is devoted to field demonstrations and laboratory work. Visits for observation and instruction are made to health activities carried on in Nashville and in the immediate vicinity. This includes state and city health departments; maternal and infant hygiene clinics; tuberculosis sanatorium; school medical service; and places of public utility, such as dairies, public water supply, sewerage disposal plants, and industrial establishments.

Monday afternoons from 1:30 to 4:30 o'clock during the first and second trimesters of the fourth year. 66 hours.

Professor Leathers, Dr. Bishop.

3. Social Medicine. A series of eleven lectures is given on the social problems of disease by members of the faculty of medicine and invited specialists along this line.

Wednesdays from 3:30 to 4:30 o'clock during the first trimester of the fourth year. 11 hours.

4. Medical Jurisprudence. This course includes medical evidence and testimony; expert testimony; rights of medical witnesses; dying declarations; medico-legal postmortem examinations; criminal acts determined by medical knowledge; malpractice and the legal relation of physicians to patients and the public. Some consideration is also given to the state law in its relation to public health operations.

Wednesday afternoons from 3:30 to 4:30 o'clock during the second and third trimesters of the fourth year. 22 hours.

Mr. Schlater.

## MEDICINE

1. Physical Diagnosis. Lectures, demonstrations and practical exercises arranged to introduce the student to the methods used in examining patients and to the interpretation of signs elicited by inspection, palpation, percussion and auscultation in health.

Mondays and Wednesdays from 1:30 to 4:30 o'clock during the second trimester of the second year. 66 hours.

Professor Robinson and Dr. Leonard.

2. Clinical lectures and demonstrations on topics taken up in correlation with other courses being pursued simultaneously. During the second trimester patients are shown that illustrate as far as possible the subjects being considered in pathology. During the third trimester the scope of the clinics is somewhat widened to illustrate certain phases of clinical physiology.

Tuesdays and Thursdays from 11:30 to 12:30 o'clock during the second trimester and Tuesdays from 11:30 to 12:30 o'clock during the third trimester of the second year. 33 hours.

Professor Robinson and Staff.

3. Clinical pathology. A series of lectures and laboratory exercises in the microscopic and chemical methods used in the diagnosis of disease. Students are trained in the technique of examining urine, blood, sputum, gastric contents, feces, and puncture fluids. The interpretation of laboratory data is discussed.

Friday afternoon from 1:30 to 4:30 o'clock during the second trimester and Monday, Wednesday and Friday afternoons from 1:30 to 4:30 o'clock during the third trimester of the second year. 132 hours.

Professor Morgan, Dr. Harrison, Dr. Pilkinton.

4. Physical Diagnosis. A series of lectures, demonstrations and discussions for the entire class, three hours a week, and practical exercises twice a week when the class is divided into small groups and each group is assigned to an instructor. In the group work physical signs exhibited by patients are studied and discussed.

Tuesdays and Fridays from 8:30 to 9:30 o'clock, Saturdays 11:30 to 12:30 o'clock and Monday and Thursday or Tuesday and Friday mornings from 9:30 to 11:30. 77 hours.

Professor Burwell and Staff.

5. Ward Work. One-third of the third-year class is assigned to the medical wards during one trimester. Bedside instruction is given each morning from 8:30 to 9:30 o'clock by various members of the staff. At other times students study the cases assigned to them, and compile some of the data required for an understanding of the cases, under the direction of members of the staff.

Approximately 200 hours.

Professors Robinson, Burwell and Morgan and Staff.

6. Clinical lectures and demonstrations on selected topics, during which an attempt is made to survey the more important diseases. At times these exercises may be combined with medicine 9, the third and fourth year classes meeting together.

Wednesdays and Saturdays from 11:30 to 12:30 o'clock throughout the third year. 66 hours.

Professors Witt, Burwell, Morgan and others.

7. Therapeutics. Lectures and demonstrations, illustrating the general care of patients, dietetic treatment, and such therapeutic procedures as venesection, pleural aspiration and lumbar puncture. The therapeutic use of various drugs and methods of prescription and administration are discussed and illustrated as far as possible by the use of patients.

Wednesdays from 1:30 to 2:30 o'clock during the first and second trimesters of the third year. 22 hours.

Dr. Harrison and Staff.

8. One-third of the students of the fourth-year class are assigned during one trimester to the medical out-patient department where they divide their time between general medicine, neurology and dermatology. Cases are assigned to the students who record the histories, conduct the physical examinations and perform the simpler laboratory tests. Their work is reviewed by members of the staff, who act as consultants, see that all patients receive any needed consultations from other departments, and direct the management of the cases.

Daily from 9:30 to 11:30 throughout one trimester of the fourth year. 132 hours.

Professors Robinson, O. N. Bryan, Jack Witherspoon, Manier and Staff.

9. Clinical lectures and demonstrations on selected cases from the wards and out-patient department. The cases are presented by the fourth-year student to whom they are assigned, and the diagnosis and treatment are discussed before the class. The third-year class may at times attend these clinics.

Wednesdays and Saturdays from 11:30 to 12:30 o'clock throughout the fourth year. 66 hours.

Professors Robinson and Witherspoon.

#### PEDIATRICS

1. A series of clinical lectures and demonstrations in which pediatric problems not commonly met with or easily taught in the pediatric clinic are discussed.

Mondays and Thursdays from 11:30 to 12:30 o'clock during the third trimester of the third year.

Professors Wilson, Casparis and Staff.

2. Groups of the third-year class, consisting of one-sixth of the students, are assigned in rotation to pediatrics, where they study during half a trimester the pediatric cases in the hospital wards and out-patient department under the direction of the staff. Instruction in infant feeding and child hygiene is given at this time.

Each morning from 8:30 to 11:30 o'clock during five and half weeks, with ward work at other times. Approximately 100 hours.

Professor Casparis, Dr. Lee and Staff.

#### MEDICAL PSYCHOLOGY

Medical psychology is presented in a course of lectures and exercises in which selected phases of physiological psychology are taken up, the topics being selected with special reference to the needs of the practitioner of medicine. Methods of psychological examinations are demonstrated, and consideration is given to the neuro-psychoses. This course serves as an introduction to psychiatry.



Wednesday afternoons from 2:30 to 3:30 o'clock during the first and second trimesters of the third year. 22 hours.  
Lecturer to be appointed.

#### NEUROLOGY AND PSYCHIATRY

1. Neurology. Clinical lectures and demonstrations are held in which the commoner neurological conditions are discussed from the point of diagnosis and treatment.

Mondays and Thursdays from 11:30 to 12:30 o'clock during the first trimester of the fourth year. 22 hours.  
Professor Harris.

2. Clinical Neurology. Students are assigned to the neurological out-patient department during their medical out-patient work. Here they are taught the special methods of examination required in the study of neurological patients, and are given instruction in the diagnosis and management of neurological conditions.

Approximately 33 hours.  
Professor Harris and Dr. Gilbert.

1. Psychiatry. The subject is presented in a series of lectures in which the commoner psychoses are discussed and the various mental disturbances described. The mental symptoms of general diseases, such as delirium and confusional states, may be illustrated by patients in the hospital. The obligations of physicians toward the insane is also briefly discussed.

Tuesdays and Thursdays from 8:30 to 9:30 o'clock during the third trimester of the fourth year. 22 hours.  
Professor Crockett.

2. Clinical psychiatry. Clinical lectures and demonstrations are held at the Tennessee Central State Hospital for the Insane for the fourth-year students. Patients showing the types of psychiatric diseases which are more frequently met with by the practitioner of medicine are demonstrated and discussed.

Monday afternoons from 1:30 to 4:30 o'clock during the third trimester of the fourth year. 33 hours.  
Professor Crockett and Dr. Sutton.

#### DERMATOLOGY

1. Dermatology. A course of eleven lectures and demonstrations is given to the fourth-year class, covering the various groups of skin diseases and some of the dermatological manifestations of general diseases.

Mondays from 8:30 to 9:30 o'clock during the first trimester of the fourth year. 11 hours.  
Professor King.

2. Clinical Dermatology. During the time the students are assigned to the medical out-patient department, they attend the dermatological clinic in small groups, where they have practice in the diagnosis and treatment of the diseases of the skin under the supervision of the staff.

Professor J. M. King, Drs. Howard King, Lanier, Hamilton and Brown.



## SURGERY

1. Introduction to Surgery. This is a laboratory demonstration and lecture course in which the fundamental processes of physiology and pathology as applied to surgery are studied. The object of the course is the study of such subjects as wound healing, infection and antiseptics. The students are given practical tests of the various methods of sterilizing the hands, instruments and dressings. The course also includes instruction in the methods of application of the usual surgical dressings. The object of the course is to prepare the students for beginning their clinical training.

Wednesday and Saturday mornings from 8:30 to 11:30 during the third trimester of the second year. 66 hours.  
Professor Bryan and Staff.

2. Physical Diagnosis in Surgery. The object of this course is to instruct the students in those methods of physical diagnosis particularly referable to surgical diseases. The student is instructed in the methods of physical examination of the abdomen, spine, joints and deformities.

Thursday from 11:30 to 12:30 o'clock during the third trimester of the second year. 11 hours.  
Professor Brooks.

3. Surgical Pathology. The object of this course is to teach surgery from the viewpoint of anatomical and physiological pathology. Specimens from the operating room, case histories, laboratory experiments and occasionally patients from the wards are used to demonstrate the most frequent surgical diseases.

Mondays from 1:30 to 4:30 o'clock throughout the third year. 99 hours.  
Professor Brooks.

4. Surgical Clinics. The students of the third and fourth year classes are expected to attend two surgical clinics each week. The subjects considered at these clinics vary with the clinic material available. In so far as it is possible an attempt will be made to have the various instructors present well studied cases illustrating surgical conditions with which the instructor is particularly familiar.

Tuesdays and Fridays from 11:30 to 12:30 o'clock throughout the third and fourth years. 198 hours.  
Professors Barr, Brooks, Bryan and Haggard.

5. Surgical Wards. For one trimester the third year students serve as assistants in the surgical wards from 8:30 to 11:30 A.M. daily. The students under the direction of the house staff make the records of the histories, physical examinations and the usual laboratory tests. Ward rounds are made daily by various members of the surgical staff at which times the ward cases are discussed with the students. The students may be present in the operating room at such times as their required work permits. When possible the student is permitted to assist in a surgical operation which is performed upon a case assigned to him in the ward.

Approximately 200 hours during the third year in groups.  
Professors Barr, Billington, Bromberg, Brooks, Bryan, Caldwell, Haggard and McCabe.

6. Surgical Out-Patient Department. For one trimester the students of the fourth year class serve daily as assistants in the out clinics of general surgery, orthopedic surgery and genito-urinary surgery. They make the record of the histories, physical examination and laboratory tests of the patients attending the out clinic and assist in the dressings and minor operations performed. Various members of the surgical staff are in constant attendance to instruct the students in their work and to discuss with them the diagnosis and treatment of the out clinic patients. In the out clinics of orthopedic surgery and urology the students receive instruction in the particular methods of diagnosis and treatment used by these special branches of surgery.

2 hours daily from 9:30 to 11:30 o'clock throughout one trimester of the fourth year in groups. 132 hours.

Professor Brooks and Staff.

7. Fractures. During the second trimester of the fourth year one hour each week is given to the instruction of the entire fourth-year class in the diagnosis and treatment of fractures. Both hospital and dispensary patients will be used in this course and some additional instruction may be given at other hospitals.

Tuesdays from 8:30 to 9:30 o'clock during the second trimester of the fourth year. 11 hours.

Professor Eve.

8. Operative Surgery. The students are instructed in various special surgical methods during one afternoon each week during the first and second trimester of the fourth year. The course is given in the surgical and anatomical laboratories. The subjects in which instruction is given include transfusion, anæsthesia, shock, and the technique of certain of the more frequent surgical operations.

Fridays from 1:30 to 4:30 o'clock during the first trimester, and from 2:30 to 4:30 during the second trimester of the fourth year. 55 hours.

Professors Caldwell and McCabe.

9. Urology. During the second and third trimesters of the fourth year one hour each week is given to lectures and recitations in urology. In addition to this the students receive instruction in this special branch of surgery in wards and out clinic.

Wednesdays from 8:30 to 9:30 o'clock during the second and third trimesters of the fourth year.

Professor Bromberg and Staff.

10. Orthopedic Surgery. During the second trimester of the fourth year one hour each week is given to lectures and recitations in orthopedic surgery. In addition to this the students receive instruction in the wards and out clinic during the third and fourth years in this special branch of surgery.

Thursdays from 8:30 to 9:30 during the second trimester of the fourth year.

Professor Billington and Staff.

11. Radiology. During the third trimester of the fourth year one hour each week is given to instruction in the interpretation of X-ray plates and in radio-therapeutics. In addition the students receive during the entire third and fourth years instruction in radiology in connection with the cases assigned to them in the wards and out clinics.

Fridays from 8:30 to 9:30 during the third trimester of the fourth year. 11 hours.

Dr. McClure.

#### OPHTHALMOLOGY AND OTO-LARYNGOLOGY

1. Ophthalmoscopy, Laryngoscopy and Otoscopy. A course of instruction is given to the third-year students in the use of the special instruments employed in examining the eye, ear, nose and throat. The object of the course is to familiarize the student with the use of these instruments so that skill in their use may be acquired by further practice, and so that they may be used in making routine physical examinations. The class is divided into groups for these exercises.

Wednesday afternoons from 1:30 to 3:30 o'clock, third trimester of the third year. 22 hours.

Professor Cullom and Staff.

2. Ophthalmology. A course of eleven lectures is given on the more common diseases and injuries of the eye and the various causes of disturbed vision. The physiology and anatomy of the eye are briefly reviewed.

Wednesday from 8:30 to 9:30 o'clock during the first trimester of the fourth year. 11 hours.

Professor Sullivan.

3. Oto-laryngology. A course of lectures is given in which the diseases of the ear, nose and throat are briefly discussed and the methods of treatment are described.

Thursdays from 8:30 to 9:30 during the first trimester of the fourth year. 11 hours.

Professor Cullom and Professor Keenon.

4. Clinical Ophthalmology. Small groups of fourth-year students spend one-third of the trimester devoted to the specialties in the ophthalmological clinic, where they have an opportunity to examine cases, to practice the simpler forms of treatment and to witness ophthalmological operations.

Approximately 44 hours.

Professor Sullivan and Staff.

5. Clinical Oto-laryngology. Students devote a third of the time during the trimester when they are assigned to the specialists to the study of patients with diseases of the ear, nose and throat. They witness or assist in the operations performed on these regions and participate in their after care.

Approximately 44 hours.

Professors Cullom, Kennon, Orr and Staff.

## DENTAL SURGERY

Although no set instruction is given in dental surgery and dentistry, students are expected to accompany the cases that are assigned to them when they are referred for consultation and examination to the dental clinic. By this means the relation of dental conditions to the general health may come to be better appreciated.

Doctors Bogle and Walter Morgan.

## OBSTETRICS AND GYNECOLOGY

1. Obstetrics. A series of lectures and discussions covering the fields of normal labor, the pathology of labor and the pathology of pregnancy is given throughout the third year. In the general plan of instruction, the lectures on obstetrics are completed during the third year, but during 1925-1926 the fourth-year students are also to attend the lectures on the parts of the subject on which they have not been instructed.

Mondays and Thursdays from 11:30 to 12:30 o'clock and Fridays from 1:30 to 2:30 o'clock during the first and second trimesters and on Fridays from 1:30 to 2:30 o'clock during the third trimester of the third year.

Professors Altman, Hollabaugh and Cowan.

2. Clinical Obstetrics. During one-half of a trimester a small group of students study the patients in the obstetrical wards and out-patient department. They work in the prenatal clinic, practice pelvimetry and are given exercises with the obstetrical manakin. After February 1st of the third year, students are assigned in pairs to attend patients during confinement in their homes under supervision of instructors. All students are required to have assisted at least six deliveries, either in the hospital or in the out-patient service.

Approximately 100 hours exclusive of outside deliveries.

Professor Cowan and Staff.

3. Gynecology is taught to the fourth-year students by means of lectures, recitations and assigned reading, in which the more important topics of the subject are covered.

Mondays from 8:30 to 9:30 o'clock during the first and second trimesters of the fourth year.

Professor Burch.

4. Clinical Gynecology. Fourth-year students are assigned to gynecology in small groups. They attend the out-patient department, study the patients in the wards, and attend or assist at the operations. Special emphasis is placed on the study of gynecological diagnosis, and an attempt is made to train the student in that part of the subject with which the practitioner of medicine should be familiar.

Professors Burch, Dixon, Tigert and Staff.

5. An elective course is offered to a limited number of fourth-year students in which gynecological operations are performed on the cadaver.



**MILITARY SCIENCE AND TACTICS**

Elective courses in Military Science and Tactics are offered, consisting of a basic course running through the first and second years, and an advanced course given during the third and fourth years. The basic course, consisting of a minimum of thirty lectures a year, is devoted to the theoretic study of medico-military subjects. After its completion, students are eligible for the advanced course, which includes besides at least thirty hours a year, during the third and fourth years, a six weeks' term in camp at Carlisle, Pa., where a practical study of medico-military subjects are pursued.

Students taking the advanced course are paid the value of army rations during the pursuance of the course, including the summer vacation. This amounts to approximately \$9.00 a month. During the summer encampment, which can be taken during the second or third years, the student is allowed transportation to and from the camp. While at the camp he receives his quarters, rations, clothing and medical attention. In addition he receives \$30.00 a month. Upon the completion of the advanced course students are eligible for appointment in the Medical Corps of the organized Reserve of the Army of the United States. While the course in Military Science and Tactics is elective, a student once enrolled in the basic course must complete the basic course, but may again elect to enter the advanced course. A student entering the advanced course must complete the course as a prerequisite to graduation.

The courses of the four years are as follows:

1. This course is intended to familiarize the student with the fundamentals of military science as related to the medical department.

Mondays from 11:30 to 12:30 o'clock throughout the first year. 33 hours.

2. The purpose of this course is to give the student sufficient knowledge of the theory of medical tactics so that he may complete his training in the subject by practical work in the camp.

Tuesdays from 1:30 to 2:30 o'clock throughout the second year. 33 hours.

3. This course constitutes the first half of the advanced course, and its purpose is to train the student in essentials of military hygiene and sanitation by theory subsequent to the practical training given in camp in these subjects.

Thursdays from 1:30 to 2:30 o'clock throughout the third year. 33 hours.

4. This course offers training in medico-military administration with special reference to hospitals, hospitalization, gas defense, and surgical and medical diseases peculiar to war.

Saturdays from 8:30 to 9:30 o'clock throughout the fourth year. 33 hours.

Captain Henry E. Fraser, M. C., U. S. A.

**HONORS**

Founders Medal.....John Hill Tilley, Tennessee  
Scholarship in Third Year.....Peisach Goolker, New York  
Scholarship in Second Year...Demetrius Nester Issos, Alabama  
Scholarship in First Year....Eugene Marshall Regen, Tennessee  
Beauchamp Scholarship.....Dexter L. Woods, Tennessee

**GENERAL HONOR ROLL**

Students who have made 90 per cent or above on every subject  
for the year.

**FIRST YEAR**

Emido Leon Gaspari.....Toledo, Ohio

**SECOND YEAR**

Demetrius Nester Issos.....Birmingham, Alabama

**THIRD YEAR**

Peisach Goolker.....New York, N. Y.

**FOURTH YEAR**

Everett Edward Kelley.....Whitesville, Kentucky

## STUDENTS, 1924-1925

The members of the fourth year class as listed below received the Degree of Doctor of Medicine on June 10, 1925.

## FOURTH-YEAR CLASS (1924-25)

Ashby, Josiah Jefferson	Nashville, Tenn.
Baker, Robert H.	Knoxville, Tenn.
Bean, Lawrence L.	Knoxville, Tenn.
Burford, Robert S.	Brunswick, Ga.
Burns, Robert B.	Jonesboro, Ark.
Chenault, Erskine M.	Albany, Ala.
Davis, Theodore Wilson	Nashville, Tenn.
Denton, C. Leroy	Sumner, Miss.
Dilworth, Thomas Elmor	New Hope, Ala.
Eisenstat, Max	Nashville, Tenn.
Ellington, Jesse C., Jr.	Columbia, Tenn.
Foster, Dewey	Westmoreland, Tenn.
Gammel, Zeke Candler	Nashville, Tenn.
Gayden, Lewis Ruben	Brownwood, Texas
Green, Mack Mason	Columbia, Tenn.
Haire, William Troy	Grainger, Texas
Hare, Roy Noland	Jasper, Ala.
Hartsook, Frank McCullough	Cardington, Ohio
Johnson, Eugene Payne	Jackson, Tenn.
Johnson, Lester E.	Wichita, Kans.
Judah, Leopold N.	Clarksville, Tenn.
Kelley, Everett Edward	Whitesville, Ky.
Key, Webster Bridges	Monoville, Tenn.
Killebrew, Joseph Buckner	Nashville, Tenn.
Kirby, William Leslie	Nashville, Tenn.
Kohrs, Edward Frank	Davenport, Iowa
Lilly, Robert Edward	Lilly, Ga.
McCown, Robert Earl	Hazel Green, Ala.
McRady, James Van	Petersburg, Tenn.
Martin, Thomas Earl	Plantersville, Ala.
Meigs, James Hurst	Anniston, Ala.
Neill, Francis Kennedy	Wylam, Ala.
Norburn, Russell Lee	Asheville, N. C.
Owen, Earl Welbourn	Pilot Mountain, N. C.
Pecora, Tony Lawrence	Beaumont, Texas
Petrie, William Paul	Fairfield, Ky.
Regester, Rolland F.	Rockwood, Tenn.
Sanford, Sloan McKinney	Searcy, Ark.
Smith, Charles Morehead	Dixon, Ky.
Smith, Henry Carroll	Rockwood, Tenn.
Sory, Bailey Brown, Jr.	Cedar Hill, Tenn.
Tilley, John Hill	Lebanon, Tenn.
Williams, Wilson Carter	Carthage, Tenn.

## THIRD-YEAR CLASS. (1924-25)

Bailey, James Paul	Waxahachie, Texas
Barton, William Baynard	Orangeburg, S. C.
Bau, Benjamin C. M.	Shanghai, China
Bell, Robert Harvey	Oakwood, Texas
Boone, George Donald	Erin, Tenn.
Booth, Thomas Fagan, Jr.	Pulaski, Tenn.
Brown, Clyde Hulee	Cullman, Ala.
Burrus, Roger Boswell	Nashville, Tenn.
Butler, Fonzie William	Trenton, Tenn.
Butterworth, Adolphus D.	Murray, Ky.
Chester, John Buist	Nashville, Tenn.
Chrisman, William Walker	Nashville, Tenn.
Council, Frank Elbert	Windom, Texas
Craig, Riney	Sharpe Chapel, Tenn.
Cross, Elias Howell, Jr.	Gadsden, Ala.
Dodson, Maybrew Wilson, Jr.	Hermitage, Tenn.
Dorris, Jewell Mays	Bolivar, Tenn.

Evans, John Thomas	Fayetteville, Tenn.
Foster, Hugh Mason	Gallatin, Tenn.
Garrott, William Anson	Hopkinsville, Ky.
Gibson, Thomas Sneed	St. Louis, Mo.
Gill, James P., Jr.	Dallas, Texas
Goddard, Walter E.	Austin, Texas
Goodall, A. Gordon	Nashville, Tenn.
Goolker, Peisach	New York City, N. Y.
Graves, G. Voehlee	Scottsville, Ky.
Gross, Houston Amos	Waxahachie, Texas
Haley, Marcus Delafayette	Brooksville, Ky.
Hinshaw, Charles Theron	Winfield, Kans.
Hobby, A. Worth, Jr.	Nashville, Tenn.
Hollabaugh, Andrew N., Jr.	Nashville, Tenn.
Hubbard, Wilder Walton	Florence, Ala.
Johns, Daniel J., Jr.	Nashville, Tenn.
Kelly, Earnest George	Plantersville, Miss.
Kimzey, Frank Burge	Union City, Tenn.
Lacey, Charles Morris	Bessemer, Ala.
Minter, Russell Ellis	Birmingham, Ala.
Moore, George Barnard, Jr.	San Antonio, Texas
Murray, Sanders	Nashville, Tenn.
Parker, William Paxton	Nashville, Tenn.
Rhea, William Gardner	Pulaski, Tenn.
Robinson, Fount Beverly	Liberty, Tenn.
Sloan, Ralph Matthews	Black Rock, Ark.
Schwartz, Leo, Jr.	Nashville, Tenn.
Taylor, Harlan H.	Livingston, Tenn.
Thompson, Hubert Orion	Nashville, Tenn.
Thompson, Robert Ferris	Nashville, Tenn.
Travenick, Joseph	Columbia, S. C.
Van Order, William Edgar	Ithaca, N. Y.
Walker, H. Moody	Nashville, Tenn.
Wilson, Redford Alexander	Cadiz, Ky.
Woods, Dexter L.	Nashville, Tenn.

## SECOND-YEAR CLASS 1924-25

Adamson, William Bluford	Waxahachie, Texas
Allen, Benjamin Lee	Athens, Ala.
Barnes, Nolen Tom	Amarillo, Texas
Bryan, L. C.	Sevierville, Tenn.
Clements, George Donald	Munford, Tenn.
Demonbreun, William Andrew	College Grove, Tenn.
Dorris, Earl Denton	Bolivar, Tenn.
Emens, Edward Redding	Trinity, Ala.
Glaboff, Jake Joseph	Nashville, Tenn.
Grimes, Addison Clyde	Clayton, New Mexico
Harbison, Edgar Frank	Oklahoma City, Okla.
Harris, Bascom Thomas	Nicholasville, Ky.
Haynie, James William	Belton, S. C.
Hightower, Emmett D.	Nashville, Tenn.
Issos, Demetrious Nester	Birmingham, Ala.
Long, Lawrence W., Jr.	Satartia, Miss.
Miller, Cleo Maurice	Edenwold, Tenn.
Mitchell, John Henry	Jacksonville, Fla.
Neal, Paul A., Jr.	West Point, Tenn.
Newman, Mannie Perkins	Dyer, Tenn.
North, William Draper	Newnan, Ga.
Overall, James Barney	Nashville, Tenn.
Parker, Charles Earnest	Newnan, Ga.
Pettit, Manson B.	Maypearl, Texas
Pilcher, Dudley Cobb	Nashville, Tenn.
Pumphrey, Andrew Beal	Taylor, Texas
Riggs, Robert Caleb	Lexington, Ky.
Rippy, Elkin Lanier	Nashville, Tenn.
Rogers, Wieland Walker	Jacksonville, Fla.
Rountree, Walter Boyce	Hartselle, Ala.
Rucker, Anthony Warren	Bedford, Va.
Schmidt, Norman Louis	Hartford, Cona.



Stone, Belo	Banquette, Tex.
Van Ness, Edwin B.	Nashville, Tenn.
Waller, George DeLoach, Jr.	Bessemer, Ala.
Walker, Herbert Carey	Nashville, Tenn.
Walker, Paul William	Joplin, Mo.
Watkins, Joseph Rascoe	Loudon, Tenn.
Wile, Simon A.	Gallatin, Tenn.
Williams, Onie Owen	Sheffield, Ala.
York, Paul Sandige	Center, Ky.

## FIRST-YEAR CLASS 1924-25

Alford, Joseph William, Jr.	Lewisburg, Tenn.
Anderson, Cornelius	Lexington, Ky.
Binns, James Frazier	Nashville, Tenn.
Blitch, Clifford G.	Raiford, Fla.
Boyer, Byron Eugene	Carmi, Ill.
Carr, David Decatur	Blountville, Tenn.
Crowe, Raymond Riggan	Birmingham, Ala.
Cullom, Hale Elliott	Nashville, Tenn.
De Vito, Michael Joseph	Hartford, Conn.
Dedman, William Morgan	Lawrenceburg, Ky.
Farley, Frederick Walling	Hutto, Texas
Farris, Jacob Duncan	Nashville, Tenn.
French, John C.	Chattanooga, Tenn.
Gardner, James Collie	Danville, Va.
Gaspari, Emidio Leon	Toledo, Ohio
Haisten, Douglas C.	Brundidge, Ala.
Jackson, James Thomas	Big Rock, Tenn.
Jones, Carroll Byrd	Sao Paulo, Brazil
Kirkpatrick, Charles	Lebanon, Tenn.
Ladd, Arnett Dabney	Cerulean, Ky.
Leland, Stanley J.	Madison, Ind.
Loftice, Troy Clinton	McKinney, Texas
Lyons, Alfred Labori	New York, N. Y.
McClellan, Joseph Edward	Kelso, Tenn.
McDonald, Lester Edward	San Antonio, Texas
Martin, Travis Henry	Danville, Va.
Mitchell, Walter C.	Shreveport, La.
Moore, Merrill	Nashville, Tenn.
Neville, Charles Willie	Winfield, Kans.
Nicholson, Ben Hamilton	Columbia, Tenn.
O'Brien, Richard Arthur	Corning, N. Y.
Parks, Lynn	Gleason, Tenn.
Prather, Hugh Logan	Hickman, Ky.
Price, Sidney Alexander	Gainesville, Texas
Puckett, Howard Ezra	Henrietta, Texas
Regen, Eugene Marshall	Franklin, Tenn.
Rucks, William Ward, Jr.	Oklahoma City, Okla.
Rudder, Fred Foster	Stevenson, Ala.
Schneider, Louis A.	Bayonne, N. J.
Shell, John Newton	Waxabachie, Texas
Smith, Daugh W.	Barbourville, Ky.
Smith, Louis M.	Russellville, Ark.
Strayhorn, William David, Jr.	Nashville, Tenn.
Wise, Bernard O.	Birmingham, Ala.
Yarbrogh, John D.	Clinton, S. C.

## SPECIAL STUDENTS

Not Candidates for the Degree of Doctor of Medicine.

Blain, Daniel	Lexington, Va.
Gentry, Glenn	Nashville, Tenn.
Glaze, Glenn Vernon	Hampton, Va.

## SCHEDULE OF COURSES\*

FIRST YEAR—FIRST TRIMESTER. SEPTEMBER 24 TO DECEMBER, 12, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30-9:30	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection
9:30-10:30						
10:30-11:30						
11:30-12:30	Military Science 1					
1:30-2:30	Anatomy 2 Histology	Optional	Histology	Optional	Histology	
2:30-3:30						
3:30-4:30						

FIRST YEAR—SECOND TRIMESTER. DECEMBER 14 TO MARCH 13, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30-9:30	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection	Anatomy 1 Dissection
9:30-10:30						
10:30-11:30						
11:30-12:30	Military Science 1					
1:30-2:30	Anatomy 2 Histology and Neuro-Anatomy	Optional	Anatomy 2 Histology and Neuro-Anatomy	Optional	Anatomy 2 Histology and Neuro-Anatomy	
2:30-3:30						
3:30-4:30						

\*The schedule here given represents the courses as planned for the year 1925-1926 only. Certain temporary arrangements are included, such as the omission of a large part of Physiology from the second year, this class having completed this subject last year.

FIRST YEAR—THIRD TRIMESTER. MARCH 15 TO MAY 29, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30- 9:30						
9:30-10:30	Biochemistry 1	Biochemistry 1	Biochemistry 1	Biochemistry 1	Biochemistry 1	
10:30-11:30						
11:30-12:30	Military Science 1	Physiology 1	Physiology 1		Physiology 1	Physiology 1
1:30- 2:30						
2:30- 3:30	Biochemistry 1	Optional	Biochemistry 1	Optional	Biochemistry 1	
3:30- 4:30						

SECOND YEAR—FIRST TRIMESTER. SEPTEMBER 24 TO DECEMBER 12, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30- 9:30						
9:30-10:30	Pathology 1	Pathology 1	Pathology 1	Pathology 1	Pathology 1	Pathology 1
10:30-11:30						
11:30-12:30	Bacteriology 1		Bacteriology 1		Bacteriology 1	
1:30- 2:30		Military Science 2				
2:30- 3:30	Bacteriology 1	Optional	Bacteriology 1	Optional	Bacteriology 1	
3:30- 4:30						

## SECOND YEAR—SECOND TRIMESTER. DECEMBER 14 TO MARCH 13, INCLUSIVE.

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
8:30-9:30		Pharmacology 1		Pharmacology 1		Pharmacology 1
9:30-10:30	Pharmacology 1	Pathology 1	Pharmacology 1	Pathology 1	Pharmacology 1	
10:30-11:30		Medicine 2 Clinic		Medicine 2 Clinic		Pathology 1
11:30-12:30						
1:30-2:30	Medicine 1	Military Science 2	Medicine 1		Medicine 3	
2:30-3:30	Physical Diagnosis	Optional	Physical Diagnosis	Optional	Clinical Pathology	
3:30-4:30						

## SECOND YEAR—THIRD TRIMESTER. MARCH 15 TO MAY 29, INCLUSIVE.

<i>Hours</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>	<i>Friday</i>	<i>Saturday</i>
8:30-9:30	Anatomy 3	Medicine 4 Physical Diagnosis		Anatomy 3	Medicine 4	
9:30-10:30	Group A. Anatomy 3	Group A. Medicine 4	Surgery 1	Group A. Anatomy 3	Group A. Medicine 4	Surgery 1
10:30-11:30	Group B. Medicine 4	Group B. Anatomy 3		Group B. Medicine 4	Group B. Anatomy 3	
11:30-12:30	Medicine 3	Medicine 2 Clinic	Medicine 3	Surgery 2 Clinic	Medicine 3	Medicine 4
1:30-2:30		Military Science 2				
2:30-3:30	Medicine 3	Optional	Medicine 3	Optional	Medicine 3	
3:30-4:30						



THIRD YEAR—FIRST TRIMESTER, SEPTEMBER 24 TO DECEMBER 12, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30- 9:30		Group A. Medicine 5. Medical ward work and bedside instruction. Group B. Surgery 5. Surgical ward work and bedside instruction. *Group C. (Obstetrics 2, Pediatrics 2) Ward and out-patient work.				
9:30-10:30						
10:30-11:30						
11:30-12:30	Obstetrics 1 Lecture		Surgery 4 Clinic	Medicine 6 Clinic	Obstetrics 1 Lecture	Surgery 4 Clinic
1:30- 2:30			Medicine 7 Therapeutics	Military Science 3	Obstetrics 1 Lecture	
2:30- 3:30	Surgery 3	Optional	Medical Psy- chology	Optional		
3:30- 4:30	Surgical Pathology		Pathology 2 Clin. Pathological conference		Ward work	

\*Sub-groups 1 and 2 have half of the trimester in Obstetrics and half in Pediatrics.

THIRD YEAR—SECOND TRIMESTER, DECEMBER 14 TO MARCH 13, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30- 9:30		Group A. Surgery 5. Group B. (Obstetrics 2, Pediatrics 2.) Group C. Medicine 5.				
9:30-10:30						
10:30-11:30						
11:30-12:30	*Obstetrics 1 Lecture		Surgery 4 Clinic	Medicine 6 Clinic	Obstetrics 1 Lecture	Surgery 4 Clinic
1:30- 2:30			Medicine 7	Military Science 3	Obstetrics 1 Lecture	
2:30- 3:30	Surgery 3	Optional	Medical Psy- chology	Optional		
3:30- 4:30			Pathology 2		Ward work	

\*Students are assigned in pairs for out-patient Obstetric deliveries, beginning February 1st.

## THIRD YEAR—THIRD TRIMESTER, MARCH 15 TO MAY 29, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday					
8:30-9:30	Pediatrics 1 Clinical lecture	Surgery 4 Clinic	Medicine 6 Clinic	Pediatrics 1 Clinical lecture	Surgery 4 Clinic	Medicine 6 Clinic					
9:30-10:30							Optional	Ophthalmology Laryngoscopy Otoscopy	Military Science 3	Obstetrics 1 Lecture	Immunology and Serology
10:30-11:30											
11:30-12:30	Surgery 3	Optional									
1:30-2:30											
2:30-3:30											
3:30-4:30											

Group A. (Obstetrics 2, Pediatrics 2.)  
Group B. Medicine 5.  
Group C. Surgery 5.

## FOURTH YEAR—FIRST TRIMESTER, SEPTEMBER 24 TO DECEMBER 12, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30-9:30	Dermatology Lecture		Ophthalmology Lecture	Oto-laryngology Lecture	Preventive Medicine 1	Military Science 4
9:30-10:30						
10:30-11:30						
11:30-12:30	Neurology 1	Surgery 4	Medicine 9	Neurology 1	Surgery 4	Medicine 9
1:30-2:30			Preventive Medicine 1			
2:30-3:30	Preventive Medicine 2	Optional	Social Medicine	Optional	Surgery 8	
3:30-4:30			Pathology 2			

Group A. Medicine 8. Out-patient work in medicine, dermatology and neurology.  
Group B. Surgery 6. Out-patient work in surgery, urology and orthopedics.  
Group C. Out-patient work in gynecology, ophthalmology and oto-laryngology.

FOURTH YEAR—SECOND TRIMESTER, DECEMBER 14 TO MARCH 13, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30-9:30	Gynecology Lecture	Surgery 7 Fractures	Urology	Orthopedic Surgery	Preventive Medicine 1	Military Science 4
9:30-10:30	Group A. Surgery 6.					
10:30-11:30	Group B. Special Clinics.					
11:30-12:30	Group C. Medicine 8.					
1:30-2:30	*Obstetrics 1	Surgery 4 Clinic	Medicine 9 Clinic	Obstetrics 1	Surgery 4 Clinic	Medicine 9 Clinic
2:30-3:30	Preventive Medicine 2	Optional	Preventive Medicine 1	Optional	Obstetrics 1	Surgery 8
3:30-4:30			Medical Jurisprudence			
			Pathology 2			

\*The fourth-year class will attend the Obstetrical lectures with the third year after the first trimester.

FOURTH YEAR—THIRD TRIMESTER, MARCH 15 TO MAY 29, INCLUSIVE.

Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
8:30-9:30	Gynecology	Psychiatry 1	Urology	Psychiatry 1	Radiology	Military Science 4
9:30-10:30	Group A. Special Clinics.					
10:30-11:30	Group B. Medicine 8.					
11:30-12:30	Group C. Surgery 6.					
1:30-2:30		Surgery 4	Medicine 9 Clinic	Optional	Surgery 4 Clinic	Medicine 9 Clinic
2:30-3:30	Psychiatry 2	Optional	History of Medicine		Obstetrics 1	
3:30-4:30			Medical Jurisprudence			
			Pathology 2			