









# UNIVERSITY OF MARYLAND

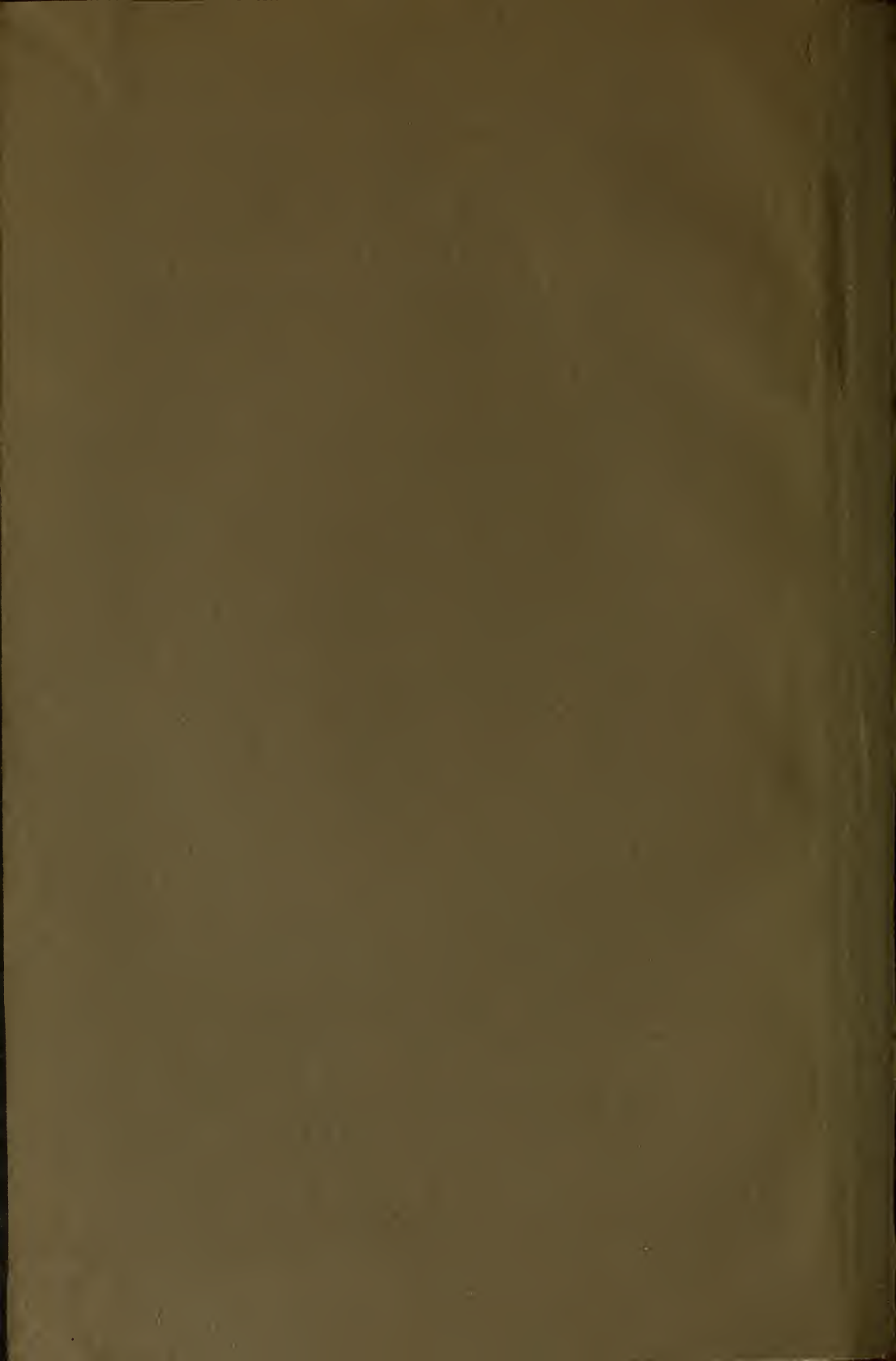
## SCHOOL OF NURSING

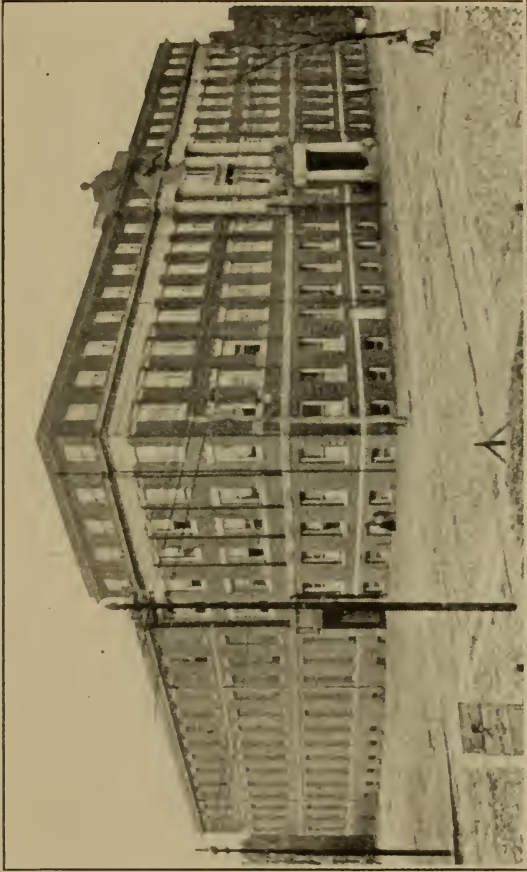
JUNE, 1926



Circular of Information

1926 - 1927





UNIVERSITY HOSPITAL.

## FACULTY AND INSTRUCTORS.

*Superintendent of Nurses and Director of School of Nursing,*  
ANNIE CRIGHTON, R. N.

*Assistant Superintendent of Nurses,*  
FRANCES M. BRANTLEY, R. N.

*Instructor in Nursing,*  
ISOBEL ZIMMERMAN, R. N.

*Instructor in Nursing and Supervisor of Wards,*  
LOUISE SAVAGE.

*Instructor in Surgical Technique for Nurses and  
Supervisor of Operating Pavilion,*  
ELIZABETH AITKENHEAD, R. N.

*Instructor in Dietetics,*  
MIRIAM CONNELLY.

*Instructor in Massage,*  
EDITH WALTON.

*Instructor in Social Service,*  
GRACE PEARSON, R. N.

*Assistant Instructor in Nursing and  
Supervisor of Wards,*  
ESTELLE WHITLEY, R. N.

LILLIE R. HOKE, R. N.-----*Night Supervisor.*

To be appointed, R. N.-----*Supervisor—Nurses Home.*

JANE MOFFATT, R. N.-----*Supervisor—Dispensary.*

MABEL TREVILIAN, R. N.-----*Head Nurse—Obstetrical Ward.*

VIOLA MAY CADY, R. N.-----*Head Nurse—Children's Ward.*

HELEN J. MORGART, R. N.-----*Head Nurse—Men's Medical Ward.*

To be appointed.-----*Head Nurse—Men's Surgical Ward.*

ELIZABETH CANNON, R. N.-----*Head Nurse—Men's Surgical Ward.*

MYRTLE NOCK, R. N.-----*Head Nurse—Women's Medical,  
Surgical and Gynecological Ward.*

ALICE M. BENNETT, R. N.-----*Head Nurse—Private Hall.*

BERTHA HOFFMAN, R. N.-----*Head Nurse—Private Hall.*

IDA NAGEL, R. N.-----*Assistant Head Nurse—Operating  
Room.*



## LECTURERS FROM THE SCHOOL OF MEDICINE

*Anatomy,*

C. L. DAVIS, M. D.

*Physiology,*

A. H. RYAN, M. D.

*Bacteriology,*

F. W. HACHTEL, M. D.

*Materia Medica,*

WM. H. SCHULTZ, Ph. B.

*Medicine,*

MAURICE C. PINCOFFS, M. D.

LOUIS KRAUSE, M. D.

C. HAMPSON JONES, M. D.

*Surgery,*

JOSEPH W. HOLLAND, M. D.

*Obstetrics,*

L. H. DOUGLASS, M. D.

*Gynecology,*

HUGH BRENT, M. D.

*Pediatrics,*

CHARLES L. SUMMERS, M. D.

*Psychiatry and Neurology,*

R. M. CHAPMAN, M. D.

*Skin and Venereal Diseases,*

HARRY M. ROBINSON, M. D.

*Otology and Ophthalmology,*

HARRY FRIEDENWALD, M. D.

*Laryngology and Rhinology,*

E. A. LOOPER, M. D.

*Orthopedic Surgery,*

R. TUNSTALL TAYLOR, M. D.

*Chemistry,*

FRANK N. OGDEN, M. D.

*Social Service,*

SPECIAL LECTURERS.

## STUDENTS ENROLLED, 1926-1927.

Seniors -----	19
Intermediates -----	17
Juniors and Preparatory -----	35
Post-graduates -----	1
Total -----	72

## GENERAL STATEMENT.

The University of Maryland School for Nurses was established in the year 1889.

Since that time it has been an integral part of the University of Maryland Hospital, coming under the same government.

The school is non-sectarian, the only religious services being morning prayers.

The University of Maryland Hospital is a general hospital containing about 250 beds. It is equipped to give young women a thorough course of instruction and practice in all phases of nursing, including experience in the operating room.

The school offers the student nurse unusual advantages in its opportunity for varied experience and in its thorough curriculum taught by best qualified instructors and members of the Medical Staff of the University.

**ADMISSION REQUIREMENTS:** In order to become a candidate for admission to the Training School, application must be made in person or by letter to the Superintendent of Nurses. An application should be accompanied by a statement from a clergyman testifying to good moral character and from a physician certifying to sound health and unimpaired faculties. No person will be considered who is not in a good physical condition between the ages of 18 and 35. She must also show that she has a High School education or its equivalent. This is the minimum requirement, for women of superior education and culture are given preference provided they meet the requirements in other particulars.

The fitness of the applicant for the work and the propriety of dismissing or retaining her at the end of her term of probation, is left to the decision of the Superintendent of Nurses. Misconduct, disobedience, insubordination, inefficiency, or neglect of duty are causes for dismissal at any time by the President of the University.

**TIME:** Students are admitted in February and September.

**HOURS ON DUTY:** During the probation term the students are on duty not more than six hours daily. During the Junior, Intermediate and Senior years, the students are on eight-hour day duty, with six hours on Sundays and holidays, and ten-hour night duty. The night duty periods are approximately two months each with one day at the termination of each term for rest and recreation. The period of night duty is approximately five or six months during the three years.

**SICKNESS:** A physician is in attendance each day, and when ill all students are cared for gratuitously. The time lost through illness in excess of two weeks, during the three years, must be made up. Should the authorities of the school decide that through the time lost the theoretical work has not been sufficiently covered to permit the student to continue in that year, it will be necessary for her to continue her work with the next class.

**VACATIONS:** Vacations are given between June and September. A period of three weeks is allowed the student at the completion of the first year and four weeks at the completion of the second year.

**EXPENSE:** A Student receives her board, lodging and a reasonable amount of laundry from the date of entrance. During her period of probation she provides her own uniforms made in accordance with the hospital regulations. After being accepted as a student nurse she wears the uniform furnished by the hospital. The student is also provided with textbooks and in addition to this is paid five dollars (\$5.00) a month. Her personal expenses during the course of training and instruction will depend entirely upon her individual habits and tastes.

## GENERAL PLAN OF INSTRUCTION.

The course of instruction covers a period of three years.

### FIRST TERM

The Junior year is divided into two periods. The first term is the preparatory period (4 months) and the second the junior term.

In the preparatory term the student is given practical instruction in:

I. The making of hospital and surgical supplies. The cost of hospital materials, apparatus and surgical instruments.

II. Household economics and preparation of foods.

III. The hospital out-patients department and dispensary.

During this term the practical work is done under constant supervision, and teaching is given correlatively.

Excursions are made to markets, hygienic dairies, linen rooms, laundry and store room.

The maximum number of hours per week in formal instructions, divided into lecture and laboratory periods is thirty hours, and includes courses in Anatomy and Physiology, Dietetics, Materia Medica, Personal Hygiene, Drugs and Solutions, Household Economics, Short Course in Ethics and History of Nursing.

At the close of the first half of Junior Year the students are required to pass satisfactorily both the written and oral tests, and failure to do so will be sufficient reason to terminate the course at this point.

### SUBSEQUENT COURSE.

The course of instruction, in addition to the probationary period, occupies two and three-fourths years, and students are not accepted for a shorter period.

After entering the wards, the students are constantly engaged in practical work under the immediate supervision and direction of the head nurses and instructors.

Throughout the three years, regular courses of instruction and lectures are given by members of the medical and nursing school faculties.

## JUNIOR YEAR.

### SECOND TERM

During this period the students receive theoretical instruction in Massage, Bacteriology, General Surgery, Urinalysis and Laboratory Methods.

Practical instruction is received in the male and female, medical, surgical and children's wards.

### INTERMEDIATE YEAR.

During this period the theoretical instruction includes Pediatrics, General Medicine, Infectious Diseases, Obstetrics, Gynecology and Orthopedics. The practical work provides experience in the nursing of obstetrical and gynecological patients, in the operating rooms and the out-patient department.

## SENIOR YEAR.

During this period the student receives short courses of lectures on subjects of special interests. These include a consideration of the work of institutions, of public and private charities, of settlements and the various branches of professional work in nursing.

Experience is given in executive and administration work in those showing exceptional ability in the Senior Year. With these students conferences are held on administration and teaching problems.

**EXAMINATIONS:** At the end of the first year, students are examined in Anatomy, Physiology, Materia Medica, Dietetics, History of Nursing and Hygiene. At the end of the first year in Surgery, Bacteriology and Urinalysis.

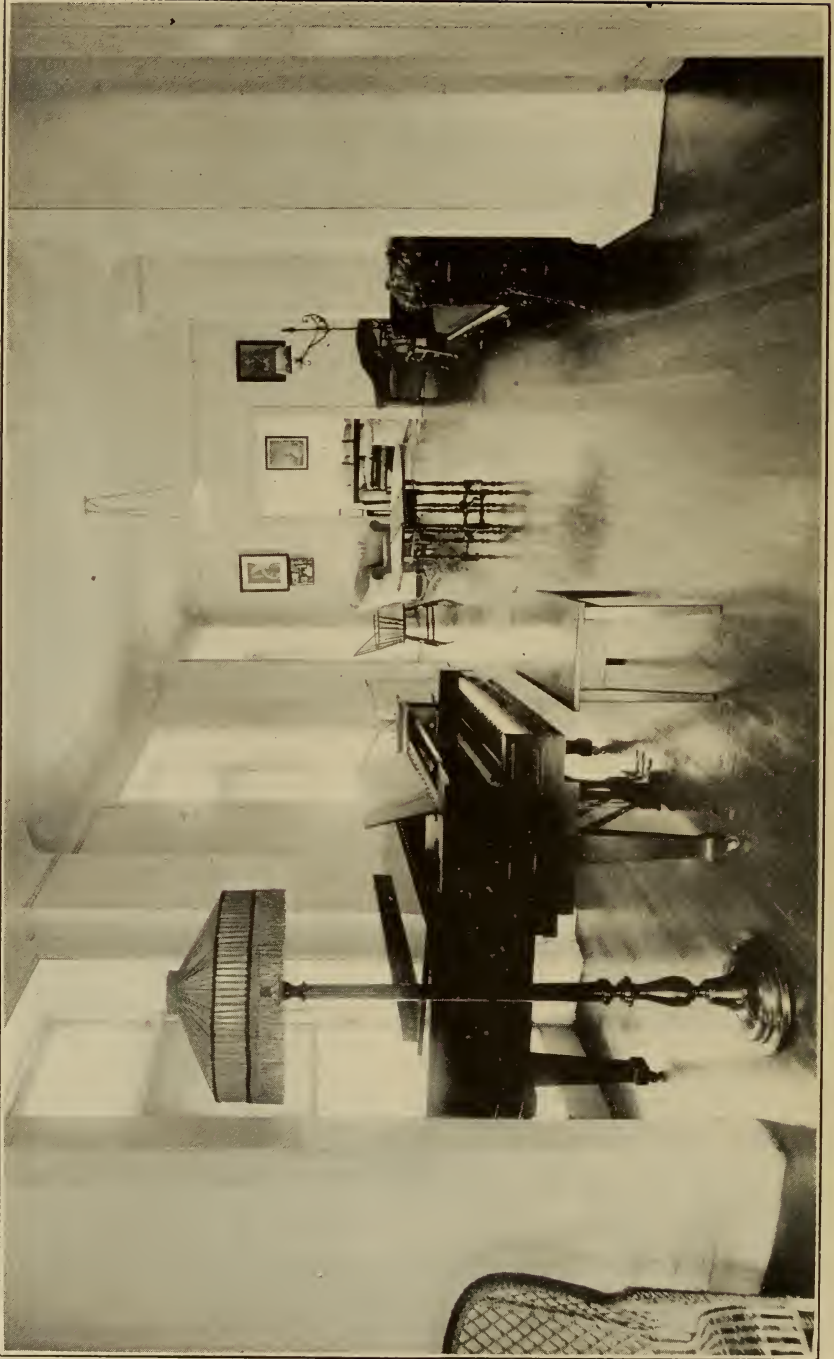
During the second year they are examined in Massage, Gynecology, General Medicine, Infectious Diseases, Obstetrics and Pediatrics. At the end of the third year examinations are given in Nervous and Mental Diseases, Diseases of the Special Senses, Venereal Diseases and Ethics.

Examinations—which are both written and oral—include practical tests, and the standing of the student is based upon the general character of work throughout the year, as well as the results of the examinations. Students must pass upon all subjects before entering upon the work of the following year.

**GRADUATION:** The diploma of the School will be awarded to those who have completed satisfactorily the full term of three years and have passed successfully the final examinations.

**SCHOLARSHIPS:** One scholarship has been established by the Alumnae of the Training School. It entitles a nurse to six weeks course at Teachers College, New York. This scholarship is awarded at the close of the third year to the student whose work has been of the highest excellence, and who desires to pursue post-graduate study and special work.

An Alumnae Pin is presented by the Woman's Auxiliary Board to the student who at the completion of three years shows exceptional executive ability.



RECEPTION ROOM—NURSES HOME.

**EDUCATIONAL DEPARTMENT.**  
**University Hospital School of Nursing.**

THREE YEAR CURRICULUM—1922.

SUMMARY—JUNIOR YEAR WORK.

Anatomy and Physiology	—Lectures, Classes and Demonstration,	90 hrs.
Dietetics	-----Lectures and Demonstration,	30 hrs.
Dosage and Solution	-----Lectures and Demonstration,	12 hrs.
Materia Medica	-----Lectures and Demonstration,	32 hrs.
Ethics	-----Lectures,	10 hrs.
Household Economics	-----Lectures and Demonstration,	8 hrs.
Hygiene	-----Lectures and Demonstration,	20 hrs.
Chemistry	-----Lectures and Demonstration,	30 hrs.
Pandaging	-----Lectures and Demonstration,	8 hrs.
Surgery	-----Lectures,	16 hrs.
Bacteriology	-----Lectures and Demonstration,	20 hrs.
Nursing Technique	-----Lectures and Demonstration,	12 hrs.
Charting	-----Lectures,	4 hrs.
Urinalysis and Laboratory Meth-		
ods	-----Lectures, Classes and Demonstration,	10 hrs.
History of Nursing	-----	15 hrs.

*Anatomy and Physiology—*

Ninety (90) hours—Lectures, Demonstrations and Laboratory work.

Lecturer—C. L. DAVIS, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

Text-Book—Kimbler and Gray—"Anatomy and Physiology for Nurses."

The gross and microscopic structure and development of the human body and the application of the general principles of physiology.

*Dietetics—Elementary—*

Thirty (30) hours—Lectures and Demonstrations.

Instructor—MIRIAM CONNELLY.

Reference Books—Friedenwald and Gray. "Dietetics for Nurses."  
McCollum—"Nutrition."

Food principles, the nutritive value of foods, food production, manufacture, and the principles of cookery.

*Dosage and Solution—*

Twelve (12) hours.

Instructor—ISOBEL ZIMMERMAN, R. N.

Reference Book—Stimpson, "Nurses Handbook Drugs and Solutions."

Practical problems in weight, measures, calculation in making solutions, methods of handling and preserving drugs, and the preparation of medicines for administration.

*Materia Medica—*

Thirty (30) hours—Lectures and Demonstrations.

Text-book—Baumgartner, "*Materia Medica.*"

Practical demonstrations in the preparation of drugs used in hospital. The history of the more common drugs with their physiological and therapeutic actions and methods of administering, including the symptoms and treatments of poisoning by medical agents.

*Bacteriology—*

Twenty (20) hours—Lectures and Laboratory work.

Lecturer—F. W. HACHTEL, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

The general aspects of bacteriology, with special emphasis on the relation of bacteria and protozoa to the production of disease.

*Personal and Hospital Hygiene—*

Twenty (20) hours.

Instructor—ISOBEL ZIMMERMAN, R. N.

Reference Books—Mazwell and Pope, "*Practical Nursing.*"

Sanders—"*Modern Methods of Nursing.*"

Hampton Robb—"*Practical Nursing.*"

The proper methods of cleaning, ventilation, heating and lighting the different departments of the hospital and nurses home.

*Nursing—*

Seventy-two (72) hours

Instructor—LOUISE SAVAGE, R. N.

I *Hospital Bedmaking—*

Six (6) hours—Demonstrations and practice.

II *Elements of Nursing—*

Forty-eight (48) hours.

Instructor—LOUISE SAVAGE, R. N.

III *Bandaging—*

Eight (8) hours—Class room Demonstrations and practice.

Instructors—ISOBEL ZIMMERMAN, R. N. and LOUISE SAVAGE, R. N.

IV *Charting and Recording—*

Four (4) hours—Class room Instruction.

Instructor—LOUISE SAVAGE, R. N.

V *Surgical Supply and Sterilization.*VI *Outpatient Department—*

One hundred and twenty-four (124) hours.

Instructor—JANE MOFFAT, R. N.



*General Surgery—*

Thirty (30) hours—Lectures and Classes.

Lecturer—JOSEPH M. HOLLAND, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

Surgical diseases, the principles of asepsis and anticepsis, inflammation, wounds, fractures and common operations.

*Ethics of Nursing—*

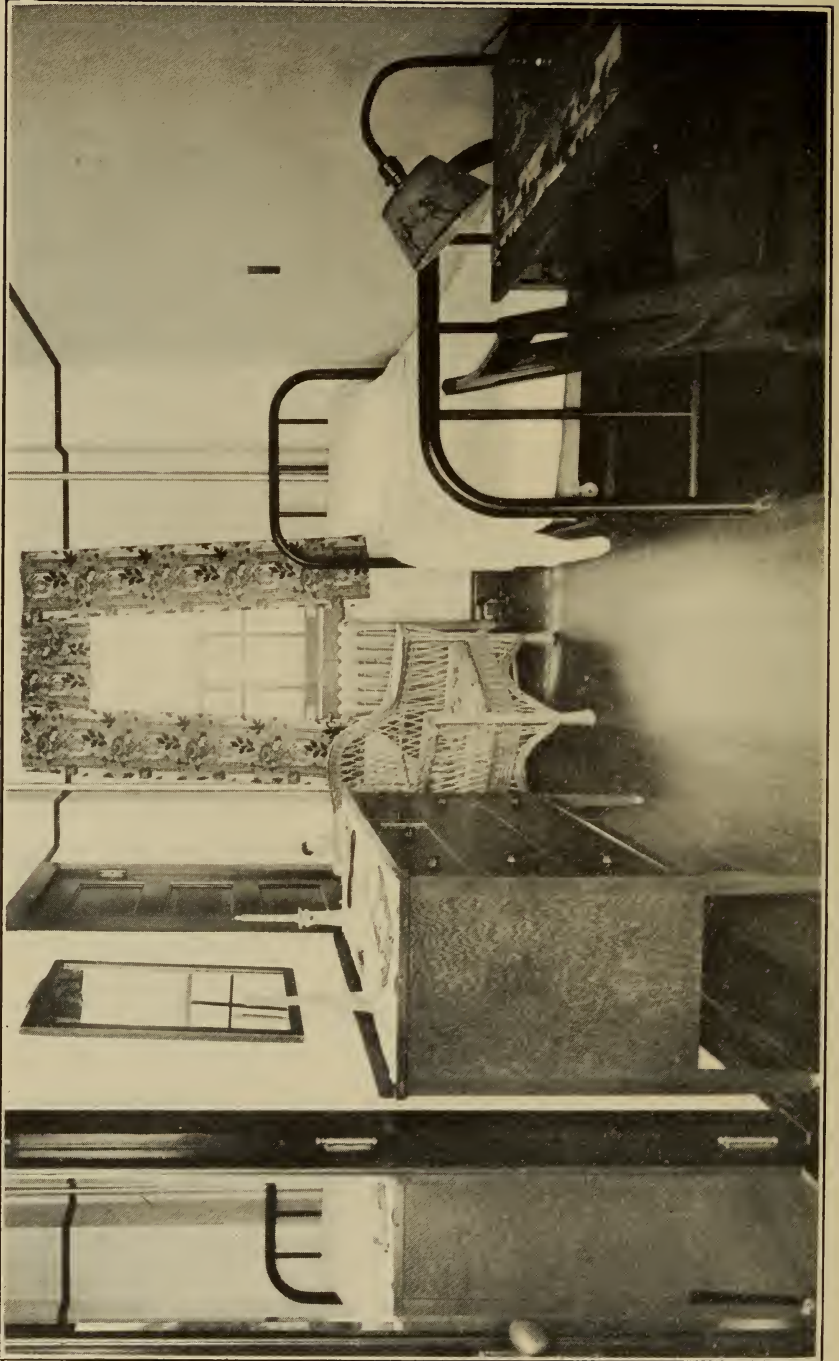
Ten (10) hours—Classes—Reading and Discussion.

Instructor—ANNIE CRIGHTON, R. N.

Textbooks—Hampton Robb, "*Ethics of Nursing.*"

Aikens, "*Ethics of Nursing.*"

Nightingale 2, "*Ethics of Nursing.*"



BEDROOM—NURSES HOME.

## INTERMEDIATE YEAR.

Communicable Diseases .....	10 hrs.
General Medicine .....	30 hrs.
Ethics .....	4 hrs.
Gynecology .....	10 hrs.
Massage .....	12 hrs.
Obstetrics .....	20 hrs.
Operating Room Technique.....	10 hrs.
Orthopedics .....	8 hrs.
Pediatrics .....	10 hrs.

*Medicine I*—General Medicine and Communicable Diseases.

Fifty (50) hours—Lectures and Classes.

*Lecturers.*

MAURICE C. PINCOFFS, M. D.

S. HAMPSON JONES, M. D.

LOUIS KRAUSE, M. D.

The different diseases of internal medicine and infectious diseases, and diseases of childhood, with special attention to factors of value to nurses.

*Medicine II*—Urinalysis (Laboratory Methods)—

Ten (10) hours—Laboratory.

Lecturer—JOHN M. HUCK, M. D.

The consideration of urine, feces, sputum and blood in health and disease. Simple test for albumen, sugar, etc.

*Pediatrics*—

Ten (10) hours—Lectures and Classes.

Lecturer—C. L. SUMMERS, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

The growth, development and nutrition of the normal child; infant feeding and diseases peculiar to children and infants.

*Obstetrics*—

Twenty (20) hours—Lectures and Classes.

Lecturer—L. H. DOUGLASS, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

Prenatal and Postnatal care, including obstetrical emergencies and problems.

*Orthopedics*—

Ten (10) hours—Lectures and Classes.

Lecturer—R. T. TAYLOR, M. D.

*Gynecology*—

Ten (10) hours—Lectures and Classes.

Lecturer—H. BRENT, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

*Massage—*

Twelve (12) hours—Lectures, Demonstrations and Laboratory Practice.

Instructor—E. WALTON.

The history, physiological effect and therapeutic application of massage.

*Nursing—*

Instructor—LOUISE SAVAGE, R. N.

Advanced nursing procedures.

## I—Medical Nursing.

Six (6) hours.

Instructor—LOUISE SAVAGE, R. N.

The principles and technique in the nursing care of medical patients.

## II—Surgical Nursing—Lectures and Demonstrations.

Eight (8) hours.

Instructor—LOUISE SAVAGE, R. N.

The principles and technique in nursing care of infants.

Eight (8) hours—Lectures and Demonstrations.

Instructor—LOUISE SAVAGE, R. N.

The principles and technique in the nursing of surgical cases.

## III—Ethics of Nursing—

Four (4) hours—Lectures and Discussion.

Instructor—ANNIE CRIGHTON, R. N.

Ethical standards and professional problems.

**SENIOR YEAR.***Nursing—*

Special Diseases—Lectures.

Twenty-four (24) hours.

The eye, ear, nose, throat, skin and venereal diseases.

*Psychiatric and Neurological Nursing—*

Ten (10) hours—Lectures and Classes.

Lecturer—R. M. CHAPMAN, M. D.

Instructor—ISOBEL ZIMMERMAN, R. N.

Mental disorders, epilepsy, neurasthenia and hysteria, organic diseases of the brain, spinal cord and peripheral nerves.

*Ethics of Nursing—*

Twelve (12) hours—Lectures and Discussions.

Lecturer—ANNIE CRIGHTON, R. N.

*Hospital Organization and Administration—*

Two (2) hours.

Lecturer—ANNIE CRIGHTON, R. N.

*Public Health and Social Service—*

Sixteen (16) hours.

Lecturers—Appointed.



WARD—UNIVERSITY HOSPITAL.

## GRADUATES, 1925

## SENIORS.

ALLEN, NAOMI.....	Delaware	HERSHEY, ESTHER .....	Pennsylvania
BOND, MILDRED.....	Maryland	HURLOCK, EDNA .....	Maryland
CAPLES, VIRGINIA.....	Maryland	MUNDY, FANNIE.....	South Carolina
COATES, MARIAN.....	Maryland	PARKS, COLGATE.....	Maryland
COLBOURNE, ELIZABETH.....	Maryland	POWEL, MARIAN.....	Maryland
DIEHL, SARA.....	Pennsylvania	SCOTT, ELIZABETH.....	Maryland
ELLER, MAYBELLE.....	Maryland	SHOULTZ, CAROL.....	Indiana
EWELL, ELIZABETH.....	Maryland	SPERBER, ELSIE.....	Maryland
FINK, MARGARET.....	Maryland	SPERBER, THEODORA.....	Maryland
GLOVER, REBEKAH.....	Maryland		

## INTERMEDIATES.

BALDWIN, ESTELLA.....	Maryland	JACKSON, VIRGINIA.....	Maryland
BLACKBURN, HAZEL.....	Maryland	JARRELL, EMMA.....	Maryland
BOST, STELLA.....	North Carolina	KROUSE, BEATRICE.....	Maryland
FOUST, EVA.....	Maryland	SEISS, MAE.....	Maryland
GERBER, RHAEL.....	Maryland	SMITH, IRIS.....	Virginia
HALL, REBECCA.....	Maryland	WALLIS, LOUISE.....	Maryland
HENDERSON, JANE.....	Missouri	WHITAKER, CLYDE.....	North Carolina
HOFFMAN, CELESTE.....	Maryland	YOUNG, GRACE.....	Maryland
HOLLOWAY, ETHEL.....	Maryland		

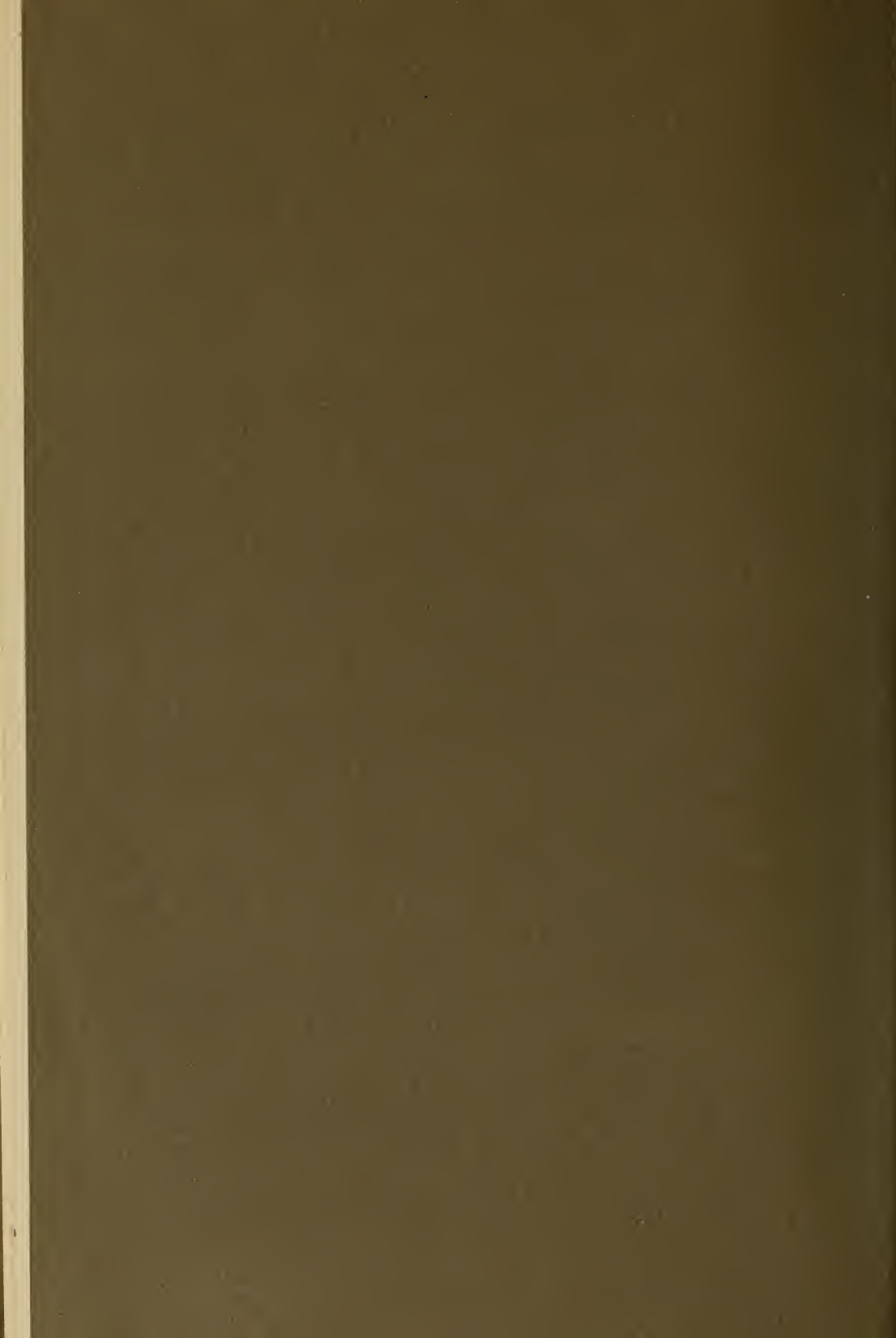
## JUNIOR.

BATT, ROSA LEE.....	West Virginia	MAGRUDER, MARTHA.....	Maryland
BERRY, ALICE.....	West Virginia	MARCUS, MILDRED.....	Pennsylvania
CURRENS, MARGARET.....	Maryland	PEARCE, MARIE.....	Maryland
DUGGER, HILDA.....	Pennsylvania	PENNEWELL, ELIZABETH.....	Maryland
HALL, EDITH.....	Maryland	PRIESTER, ELIZABETH.....	Maryland
HAMRICK, IRENE.....	North Carolina	RIFFLE, MARGARET.....	Maryland
HASTINGS, MARTHA.....	Delaware	ROTH, KATHERINE.....	West Virginia
HUDDLESTON, THELMA.....	N. Carolina	SLACUM, EMILY.....	Delaware
HOFFMAN, ANNE.....	Maryland	SMITH, VADA.....	Maryland
HOLT, AGNES.....	Delaware	TAYMAN, NINA.....	Maryland
HOUGH, GOLDIE.....	Maryland	WAGNER, GRACE.....	Pennsylvania
KELLY, MARY.....	Maryland	WINSHIP, EMMA.....	Maryland
LEISHEAR, FRANCES.....	Maryland	WORK, ELIZABETH.....	Pennsylvania

## PROBATIONERS.

CONNER, GERTRUDF.....	Maryland	SHIPLEY, MILDRED.....	Maryland
CRUISE, BERTHA.....	Virginia	WOOD, ZELDA.....	Maryland
ESTERLY, EDNA.....	Maryland	WRIGHT, KATHRYN.....	Maryland
HARDY, JESSIE.....	Mississippi	YOUNG, RUTH.....	Maryland
SHAW, ISABEL.....	Maryland		





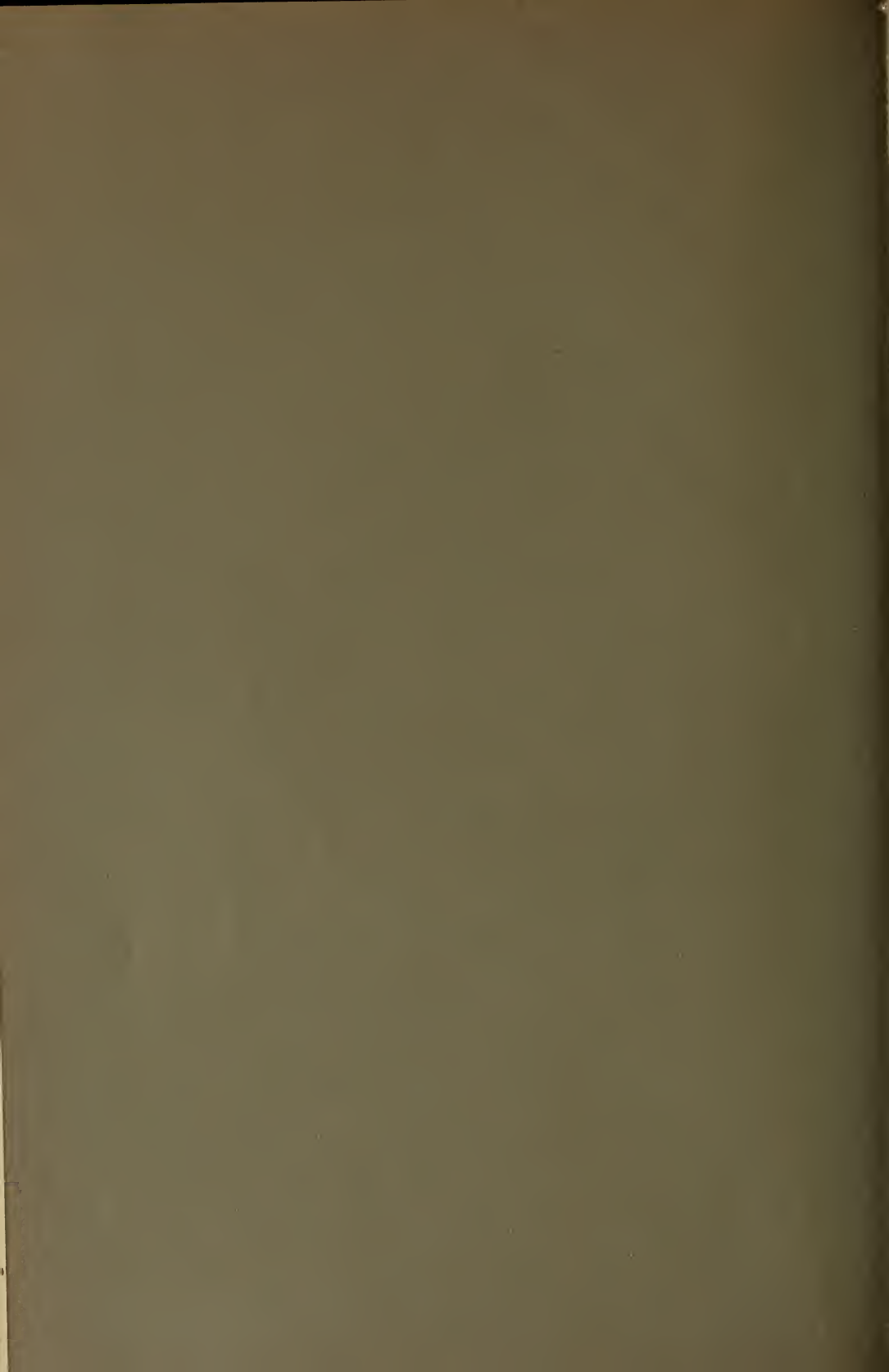


UNIVERSITY OF MARYLAND

SCHOOL OF NURSING



Circular of Information



# University of Maryland

## *School of Nursing*



SEPTEMBER, 1932



BEDROOM—NURSES' HOME

## FACULTY AND INSTRUCTORS

*Superintendent of Nurses and Director of School of Nursing,*  
ANNIE CRIGHTON, R. N.

*Assistant Superintendent of Nurses,*  
FRANCES M. BRANLEY, R. N.

*Instructor in Nursing,*  
LILLIE HOKE, R. N.

*Instructor of Nursing and Supervisor of Wards,*  
HELEN WRIGHT, R. N.

*Instructor in Surgical Technique for Nurses and  
Supervisor of Operating Pavilion,*  
ELIZABETH AITKENHEAD, R. N.

*Instructor in Dietetics,*  
MIRIAM CONNELLY,

*Instructor in Massage,*  
EDITH WALTON,

*Instructor in Social Service,*  
GRACE PEARSON, R. N.

*Assistant Instructor in Nursing and  
Supervisor of Wards,*  
BERTHA HOFFMAN, R. N.

VESTA SWARTZ, R. N.	Night Supervisor
JANE MOFFATT, R. N.	Supervisor—Dispensary
BEATRICE KRAUSE, R. N.	Head Nurse—Obstetrical Ward
ESTELLA BALDWIN, R. N.	Head Nurse—Children's Ward
GRACE DICK, R. N.	Head Nurse—Men's Medical Ward
GRACE DUTTERER, R. N.	Head Nurse—Men's Surgical Ward
ELIZABETH CANNON, R. N.	Head Nurse—Men's Surgical Ward
FREDA FAZENBAKER, R. N.	Head Nurse—Women's Medical and Surgical Ward
LUCY A. BRUDE, R. N.	Head Nurse—Private Hall
MARGARET CURRENS, R. N.	Head Nurse—Private Hall
CORA M. WILSON, R. N.	Head Nurse—Surgical Supply Room
TILLIE MOHAN	Supervisor—Nurse's Home
GLADYS ADKINS, R. N.	Assistant Head Nurse—Operating Room
CARRIE MILLER, R. N.	Assistant Head Nurse—Operating Room
EMMA WINSHIP, R. N.	Supervisor—Accident Department
CATHERINE RODENWALD, R. N.	Outside Obstetrical Service—Prenatal
STELLA U. RICKETTS, R. N.	Outside Obstetrical Service—Prenatal
HILDA WILLIS, R. N.	Outside Obstetrical Service—Delivery
ELIZABETH TRICE, R. N.	Outside Obstetrical Service—Delivery
HARRIET SCHROEDER, R. N.	Outside Obstetrical Service—Post-partum
EVELYN ZAPP, R. N.	Outside Obstetrical Service—Post-partum

## LECTURERS FROM THE SCHOOL OF MEDICINE

*Anatomy,*

C. L. DAVIS, M.D.

*Physiology,*

R. A. REIS, M.D.

*Bacteriology,*

F. W. HACHTEL, M.D.

*Materia Medica,*

WM. H. SCHULTZ, Ph.B.

*Chemistry,*

EMIL G. SCHMIDT, M.D.

*Medicine,*

LOUIS KRAUSE, M.D.

C. C. HABLSTON, M.D.

WM. S. LOVE, JR., M.D.

*Surgery,*

CYRUS HORINE, M.D.

*Obstetrics,*

L. H. DOUGLASS, M.D.

*Gynecology,*

J. M. H. HUNDLEY, JR., M.D.

*Pediatrics,*

LORING C. JOSLIN, M.D.

*Psychiatry and Neurology,*

R. M. CHAPMAN, M.D.

*Skin and Venereal Diseases,*

HARRY M. ROBINSON, M.D.

*Otology and Ophthalmology,*

CLYDE CLAPP, M.D.

*Laryngology and Rhinology,*

E. A. LOOPER, M.D.

*Orthopedic Surgery,*

ALLEN VOSHELL, M.D.

*Social Service,*

SPECIAL LECTURES.

*Dental,*

HARRY B. MCCARTHY, D.D.S.

## STUDENT ENROLLMENT

Seniors -----	24
Intermediates -----	30
Juniors and Preparatory -----	50
Total -----	104

## GENERAL INFORMATION

The University of Maryland School for Nurses was established in the year 1889.

Since that time it has been an integral part of the University of Maryland, coming under the same government.

The school is non-sectarian, the only religious services being morning prayers.

The University of Maryland Hospital is a general hospital containing about 250 beds. It is equipped to give young women a thorough course of instruction and practice in all phases of nursing.

**PROGRAMS OFFERED:** The program of study of the school is planned for two groups of students: (a) the three-year group and (b) the five-year group.

**REQUIREMENTS FOR ADMISSION:** A candidate for admission to the School of Nursing must be a graduate of an accredited high school or other recognized preparatory school, and must present record showing that she has completed satisfactorily the required amount of preparatory study. Preference will be given to students who rank in the upper third of the graduating class in their preparatory schools.

Candidates are required to present 15 units for entrance. Required (7), and Elective (8) units for entrance.

**Required:** English (I, II, III, IV), 3 units; algebra to quadratics, 1 unit; plane geometry, 1 unit; history, 1 unit; science, 1 unit. Total, 7 units.

**Elective:** Astronomy, biology, botany, chemistry, civics, drawing, economics, general science, geology, history, home economics, vocational subjects, languages, mathematics, physical geography, physics, zoology, or any other subject offered in a standard high school or preparatory school for which graduation credit is granted toward college or university entrance. Eight units must be submitted from this group, of which not more than four units can pertain to vocational subjects.

In addition to the above requirements, students must meet certain other definite requirements in regard to health, age and personal fitness for nursing work.

The preferable age for students registering for the three-year course is 20 to 35 years, although students may be accepted at the age of 18. Women of superior education and culture are given preference, provided they meet the requirements in other particulars. If possible a personal interview with the Director of the School should be arranged on Tuesday or Friday from 11:00 A.M. to 12:00 M.

Blank certificates will be furnished upon application to the Director of the School of Nursing, University of Maryland Hospital, Baltimore, Maryland.

**REGISTRATION WITH MARYLAND STATE BOARD OF EXAMINERS OF NURSES:** By regulation of the Maryland State Board of Examiners of Nurses, all students entering schools of nursing in Maryland must, at the beginning of their course, register with the Board in order to be eligible for examination and license on completion of this course. Blanks necessary for this purpose will be sent with application forms. A fee of \$2 is charged for registration.

The fitness of the applicant for the work and the propriety of dismissing or retaining her at the end of her term of probation are left to the decision of the Director of the School. Misconduct, disobedience, insubordination, inefficiency, and neglect of duty are causes for dismissal at any time by the President of the University.

The requirements for admission to the five-year program of the School of Nursing are the same as for other colleges. (Special catalog will be sent upon request.) The three-year program is designed to meet the requirements for the diploma in Nursing and comprises the work of the first, second, and third hospital years.

**ADMISSION TO THE SCHOOL:** Students for the spring term are admitted in February and those for the fall term in September or October, and the five-year course in September.

**HOURS OF DUTY:** During the preparatory period the students are engaged in class work for the first four months with no general duty in the hospital, and for the remainder of this period they are sent to the wards on eight-hour duty. During the first, second, and third years the students are on eight-hour day duty and nine-hour night duty with six hours on holidays and Sundays. The night-duty periods are approximately two months each with one day at the termination of



each term for rest and recreation. The period of night duty is approximately five to six months during the three years.

The first four months of the preparatory period are devoted to theoretical instruction given entirely in the lecture and demonstration rooms of the training school, hospital, and medical school laboratories. The average number of hours per week in formal instruction, divided into lecture and laboratory periods, is 30 hours and includes courses in Anatomy, Physiology, Cookery and Nutrition, Dosage and Solution, Hygiene, Bacteriology, Chemistry, Materia Medica, Practical Nursing, Bandaging, Ethics, and History of Nursing. During the last two months of the probation period the students are placed on duty in the hospital wards for instruction in bedside nursing, and are expected to perform the duties assigned to them by the Director of the School. At the close of the first semester the students are required to pass satisfactorily both the written and practical tests; failure to do so will be sufficient reason for terminating the course at this point.

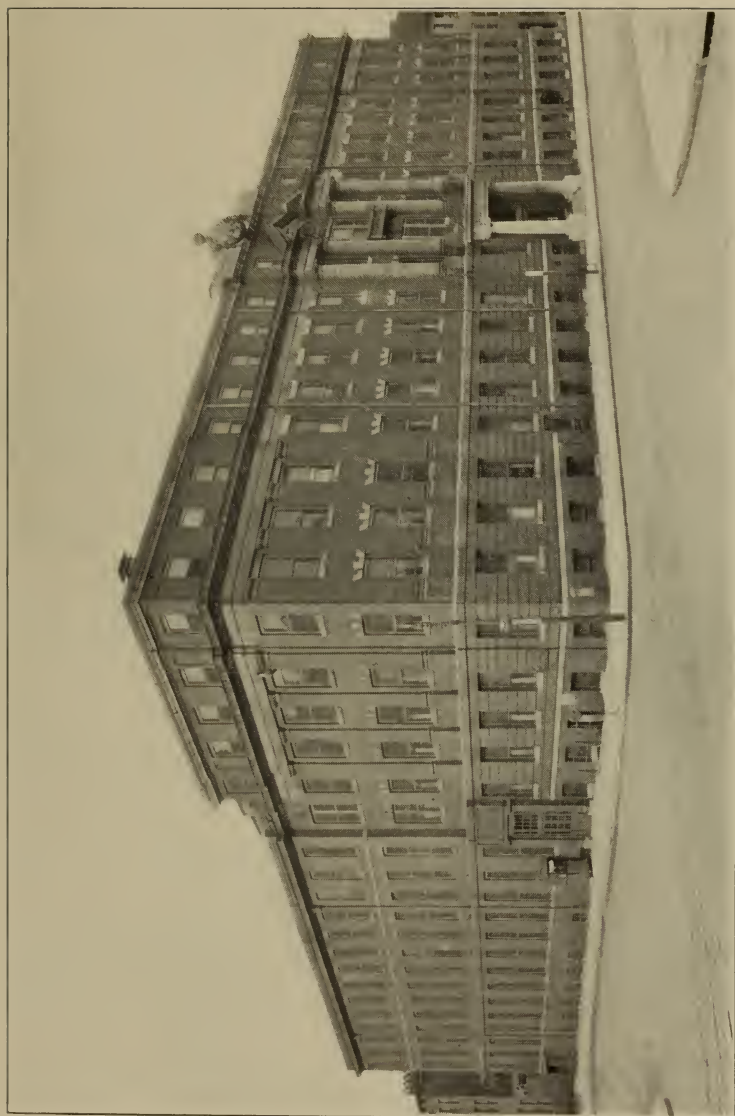
**SICKNESS:** A physician is in attendance each day, and when ill all students are cared for gratuitously. The time lost through illness in excess of two weeks, during the three years, must be made up. Should the authorities of the school decide that through the time lost the theoretical work has not been sufficiently covered to permit the student to continue in that year, it will be necessary for her to continue her work with the next class.

**VACATIONS:** Vacations are given between June and September. A period of three weeks is allowed the student at the completion of the first year, and four weeks at the completion of the second year.

**EXPENSES:** A fee of \$30.00, payable on entrance, is required from all students. This will not be returned. A student receives her board, lodging, and a reasonable amount of laundry from the date of entrance. During her period of probation she provides her own uniforms, obtained through the hospital at a nominal cost. After being accepted as a student nurse she wears the uniform supplied by the hospital. The student is also provided with text-books and shoes. Her personal expenses during the course of training and instruction will depend entirely upon her individual habits and tastes.



RECEPTION ROOM—NURSES' HOME



UNIVERSITY HOSPITAL

## GENERAL PLAN OF INSTRUCTION

The course of instruction covers a period of three years.

### FIRST YEAR

#### FIRST SEMESTER

The first year is divided into two periods, the first semester or the preparatory period (6 months) and the second semester.

In the first semester of preparatory term the student is given practical instruction in:

I. The making of hospital and surgical supplies, the cost of hospital material, apparatus, and surgical instruments.

II. Household economics and preparation of foods particularly applied to invalid cooking and nutrition.

During this term the practical work is done under constant supervision, and teaching is given correlatively.

Excursions are made to filtration and sewerage plants, markets, hygienic dairies, linen rooms, laundry and store room.

At the close of the first half of the first year the students are required to pass satisfactorily both the written and oral tests, and failure to do so will be sufficient reason to terminate the course at this point.

#### SUBSEQUENT COURSE

The course of instruction, in addition to the first semester or the preparatory period occupies two and one-half years, and students are not accepted for a shorter period, except in special instances.

After entering the wards, the students are constantly engaged in practical work under the immediate supervision and direction of the head nurses and instructors.

Throughout the three years, regular courses of instruction and lectures are given by members of the medical and nursing school faculties.

## FIRST YEAR

### SECOND SEMESTER

During this period the students receive theoretical instruction in Massage, General Surgery, Urinalysis and Laboratory Methods, Diet in Disease, and Advanced Nursing Procedures.

Practical instruction is received in the male and female, medical, surgical, and children's wards.

## SECOND YEAR

During this period the theoretical instruction includes Pediatrics, General Medicine, Infectious Diseases, Obstetrics, Gynecology, Orthopedics, Skin and Venereal, Eye, Ear, Nose, and Throat, X-ray and Radium, and Dental. The practical work provides experience in the nursing of obstetrical and gynecological patients, in the operating rooms and the out-patient department.

## THIRD YEAR

Theoretical instruction includes Psychiatry, Public Sanitation, Professional Problems, and Survey of the Nursing Field.

During this period the student receives short courses of lectures on subjects of special interest. These include a consideration of the work of institutions, of public and private charities, of settlements and the various branches of professional work in nursing.

Experience is given in executive and administration work for those showing exceptional ability in the Third Year. With these students conferences are held on administration and teaching problems.

**ATTENDANCE AT CLASSES:** Attendance is required at all classes. Absences are excused by the Director of the School only in case of illness or absence from the school.

**EXAMINATIONS:** Which are both written and oral, include practical tests and the standing of the student is based upon the general character of work throughout the year as

well as the results of the examinations. Students must pass upon all subjects before entering upon the work of the following year.

**GRADUATION:** The diploma of the school will be awarded to those who have completed satisfactorily the full term of three years and have passed successfully the final examinations.

**SCHOLARSHIPS:** One scholarship has been established by the Alumnae of the Training School which entitles a nurse to a six-weeks course at Teachers College, Columbia University, New York. This scholarship is awarded at the close of the third year to the student whose work has been of the highest excellence, and who desires to pursue post-graduate study and special work. There are two scholarships of the value of \$50.00 each, known as the Edwin and Leander M. Zimmerman and the Elizabeth Collins Lee prizes. An Alumnae Pin is presented by the Woman's Auxiliary Board to the student who at the completion of three years shows marked executive ability. A prize of \$25.00 is given by Mrs. John L. Whitehurst to the student who at the completion of three years shows exceptional executive ability.



ROOM—UNIVERSITY HOSPITAL

## DESCRIPTION OF COURSES

*Anatomy—*

Fifty hours of lectures, laboratory and quizzes.

Gross Anatomy is studied with the aid of demonstration and dissection in the Department of Anatomy of the Medical School. The student is given an opportunity for dissection.

*Physiology—*

Thirty hours of lectures, laboratory and quizzes.

The application of the general principles of physiology are studied with the aid of numerous physiological experiments which the students perform.

*Chemistry—*

Thirty hours of lectures and laboratory.

A course intended to introduce to the student scientific methods of technique, observation and reasoning. It is built about the chemistry of everyday life and developed by considering the vital relation of chemistry to the problems of physiology, pathology, and actual nursing.

*Dietetics I—*

Elementary Dietetics.

Twenty hours of lectures and classes.

This course deals with the composition and nutritive value of food and the principles of nutrition.

*Dietetics II—*

Cookery.

Twenty-eight hours of laboratory.

Instruction and practice in the principles of cooking followed by practice in the preparation of food and in the setting and serving of trays. Demonstrations, visits to the market, hygienic dairies, store rooms, and ice-plant co-ordinate the theoretical and practical work.

*Dietetics III—*

Diet in Disease.

Six hours of lectures and demonstrations.

In this course the principles of feeding in various diseases are discussed, diets formulated, food values computed, and practical experience afforded in calculating, planning, and serving of special diets.

*Nursing I—*

Elementary Nursing.

Forty hours of classroom demonstration and practice.

Forty-five hours of supervised ward practice.

This course consists of classes and demonstration of the principles and practice of elementary nursing technique. It includes visits into the hospital wards where the actual procedure as demonstrated are applied. It also includes practice of two hours daily for two weeks in the hospital wards under supervision of the practical instructors.



*Nursing II—*

Elementary care of Infants and Children.

Twenty-four hours.

This course consists of classroom demonstrations and bedside teaching. The students are given instruction in the simple nursing procedures in the care of children and practice this procedure in the Children's Ward under supervision.

*Nursing III—*

Bandaging.

Ten hours of demonstration and practice.

This course discusses the principles and technique of elementary bandaging and includes practice in the application of the more common bandages.

*Nursing IV—*

Surgical Supplies and Sterilization.

This course includes practice in making surgical supplies, surgical technique, and method of sterilization, the cost of instruments, materials, and appliances used in the hospital.

*Nursing V—*

Advanced Nursing Procedures.

Twenty-four hours.

This course deals with advanced nursing treatments in both general nursing and care of children. The classroom instruction is supplemented by bedside clinics for the various wards where treatments are demonstrated as applied to the patient.

*Nursing VI—*

Charting.

Four hours of classroom instruction.

*Materia Medica I—*

Dosage and Solution.

Fifteen hours of classes and demonstrations.

Practical problems in weight, measures, calculation in making solutions, methods of handling and preserving drugs, and the method of administration of common medicine.

*Materia Medica II—*

Materia Medica and Therapeutics.

Practical demonstration in the preparation of drugs in the hospital. The history of the more common drugs with their physiological and therapeutic actions and methods of administration; including the symptoms and treatment of poisoning by medical agents.

*Bacteriology—*

Fifteen hours of lectures and laboratory.

The general aspects of bacteriology with special emphasis on the relation of bacteria and protozoa to the production of disease.

*Pathology I—*

Four hours of lectures and demonstrations.

The opportunity is given for the student to become acquainted with the most conspicuous changes in the organs of the body as they are found in the commonest types of diseases. The diseases are discussed and followed by a demonstration of the pathological findings.

*Pathology II—*

Clinical Pathology.

Six hours of lectures and demonstrations.

Consideration of urine, feces, sputum, and blood in health and diseases. Simple tests for albumin, sugar, etc. It includes signification and methods of examination of stomach contents with special emphasis placed on the need for co-operation of the nurse in observation and collection of specimen.

*Personal and Hospital Hygiene—*

Fifteen hours of lectures, quizzes and demonstrations.

The proper methods of cleaning, ventilating, heating, and lighting the different departments of the hospital and the Nurses' Home. Consideration of the best means of preventing disease and of developing and maintaining a high degree of physical health. Special emphasis is put on the nurse's responsibility in regard to the hygiene of the patients and her teaching function as well as the responsibility for her own health.

*History of Nursing—*

Fifteen hours of lectures and discussions.

The origin of nursing and its development from ancient to modern times. The influence of outstanding teachers and the origin of various organizations related to nursing.

*Ethics—*

Fifteen hours of lectures and discussions.

A study of the principles of ethics as applied to personal and professional conduct. To give the student a motive for proper self-conduct in nursing.

*Surgery—*

General Surgery.

Thirty hours of lectures, quizzes, nursing class and demonstrations.

The most important surgical diseases are presented by specialists. The nursing care correlates the theoretical instruction with the nursing technique and procedures. Operating room technique is demonstrated by having the students watch operations and their attention directed to the team work and the technique employed in various operations. In the lectures on anaesthesia the different kinds of anaesthetics employed are discussed as well as the methods of administration. Special note is taken of the care of the patient before, during, and following the operation.

*Surgical Specialities—*

Orthopedics.

Nine hours of lectures and demonstrations.

*Gynecology—*

Six hours of lectures and classes.

Conducted in same way as in general surgical diseases.

*Eye, Ear, Nose, and Throat—*

Eight hours of lectures and classes.

*Medicine I—*

General Medicine and Infectious Diseases.

Thirty-two hours of lectures, quizzes and nursing classes.

The most important medical diseases are presented and studied. The histories and clinical findings, signs, and symptoms are discussed and treatment outlined. The nursing classes present the nursing care of patients with emphasis on special treatment connected with the nursing care and the importance of observation of signs and symptoms.

*Medicine II—*

Skin and Venereal Diseases.

Tuberculosis.

X-ray Therapy.

Dental.

Fifteen hours.

Each of these subjects is discussed by specialists from the departments of the Medical School.

*Massage—*

Twelve hours of lectures, demonstration and practice.

The history of massage, its physiological effect and therapeutic application.

*Pediatrics—*

Twenty-two hours of lectures, quizzes, and nursing classes.

Consideration of the growth, development and nutrition of the normal child as well as the medical diseases of children, including the acute infectious diseases.

*Obstetrics—*

Twenty-two hours of lectures, quizzes and nursing classes.

Consideration of normal pregnancy, labor, puerperium, including obstetrical emergencies and problems. The nursing care of the mother and child, the conduct of a normal delivery and the care of the new-born infant are demonstrated. The lectures are illustrated by the use of projecting lantern.

*Psychiatry and Neurological Nursing—*

Eighteen hours of lectures.

Discussion and demonstration of the various types of mental diseases and the principle of psychology, mental hygiene and psychiatric social work.

*Public Health and Sanitation—*

Fifteen hours of lectures.

This course is given by the city Department of Public Health and provides lecturers from all the departments of the public health service, and specialists from the School of Hygiene and the Department of Engineering of the Johns Hopkins University. The lectures are illustrated by the use of projecting lantern and by visits to various departments.

*Survey of Nursing Field—*

Fifteen hours.

Lecturers from special fields.

Designed to familiarize the students with the different fields of nursing.

*Professional Problems—*

Six hours.

To anticipate some of the problems which will confront the students after graduation.

## SUMMARY

PREPARATORY	Lectures and Demonstrations	Laboratory or Clinic	Classes and Quizzes	Total
Anatomy.....	15	20	15	50
Physiology.....	20	5	5	30
Cookery and Nutrition.....	30	28	---	58
Dosage and Solution.....	---	---	15	15
Chemistry.....	20	10	---	30
Bacteriology.....	10	10	---	20
Hygiene.....	---	---	15	15
History of Nursing.....	15	---	---	15
Ethics.....	10	---	5	15
Elementary Nursing.....	40	40	35	115
Bandaging.....	2	---	8	10
Surgical Supplies.....	---	60	---	60
Materia Medica.....	20	5	5	30
FIRST YEAR				
Advance Nursing Procedures.....	40	---	8	48
Charting.....	---	---	4	4
General Surgery.....	15	3	4	22
Massage.....	1	14	---	15
Diet in Disease.....	6	---	---	6
Clinical Pathology.....	6	4	---	10
SECOND YEAR				
Surgical Technique.....	8	---	---	8
Pediatrics.....	15	3	4	22
Communicable Diseases.....	9	---	3	12
Gynecology.....	4	---	2	6
Orthopedics.....	6	---	---	6
Obstetrics.....	15	3	4	22
General medicine.....	12	3	4	22
Diseases of Eye and Ear.....	4	---	---	4
Diseases of Nose and Throat.....	4	---	---	4
Venereal and Skin Diseases.....	9	---	---	9
X-ray.....	2	---	---	2
Radium.....	2	---	---	2
Tuberculosis.....	3	---	---	3
THIRD YEAR				
Psychiatry.....	11	8	---	19
Public Health.....	12	2	1	15
Nursing Demonstration.....	6	---	---	6
Professional Problems.....	6	---	---	6
Survey of Nursing Field.....	10	---	---	10
Special Lectures.....	6	---	---	6

### FIVE-YEAR PROGRAM

In addition to the regular three-year course of training, the University offers a combined Academic and Nursing program leading to the degree of Bachelor of Science and a Diploma in Nursing.

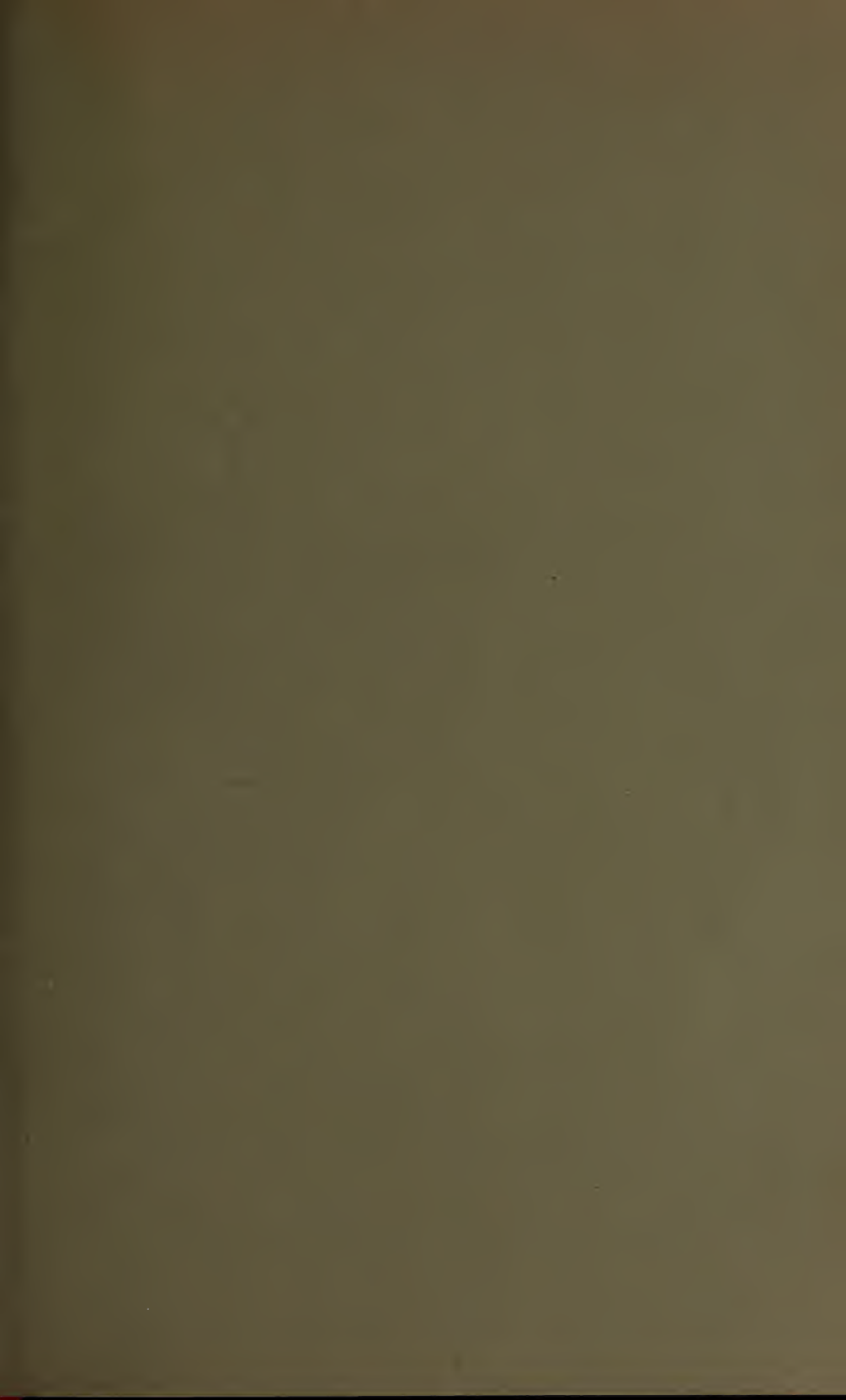
The first two years of the course (or pre-hospital period), consisting of 68 semester hours, are spent in the College of Arts and Sciences of the University, during which period the student has an introduction to the general cultural subjects which are considered fundamental in any college training. At least the latter of these two years must be spent in residence at College Park, in order that the student may have her share in the social and cultural activities of college life. The last three years are spent in the School of Nursing in Baltimore.

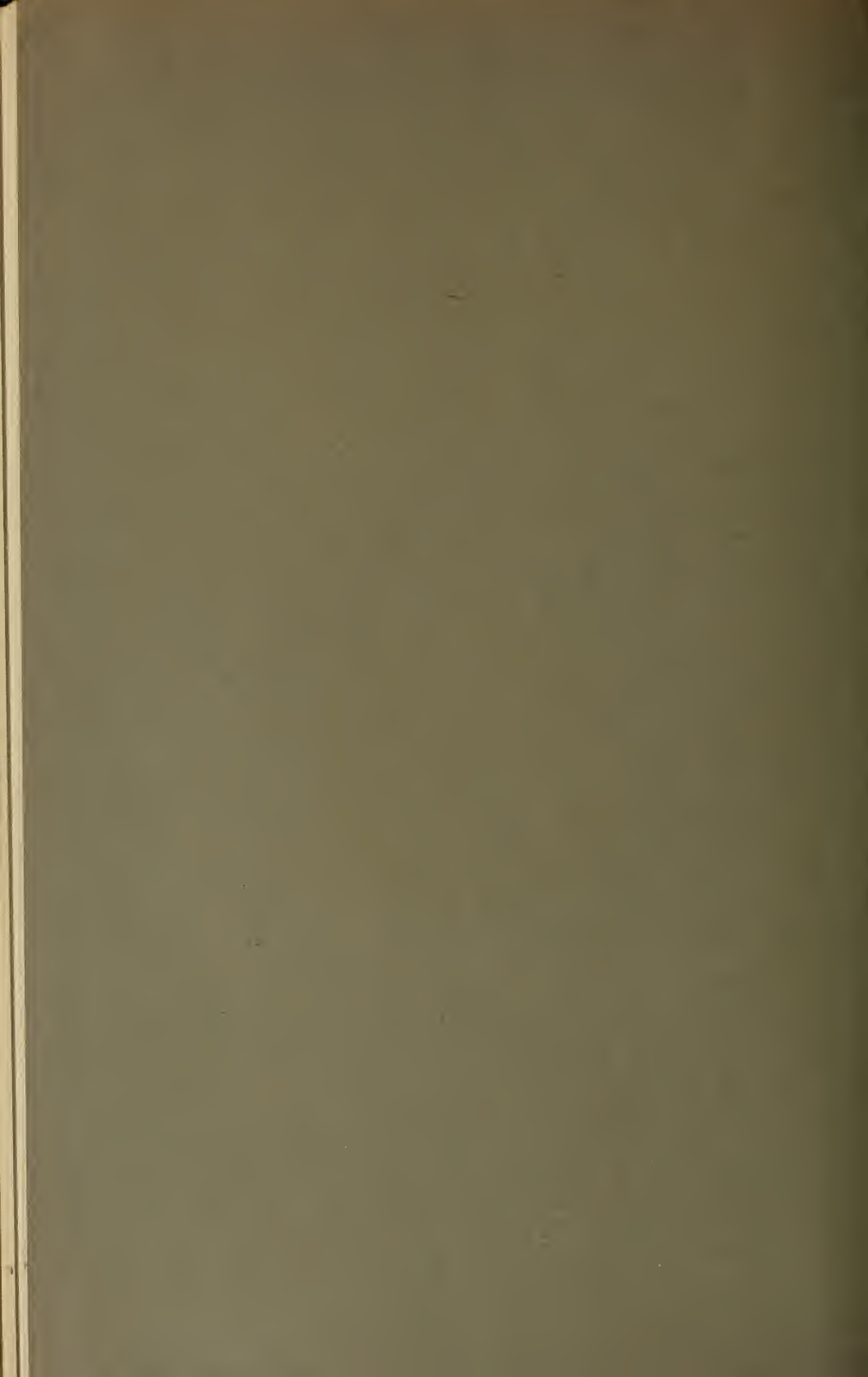
### DEGREE AND DIPLOMA

The degree of Bachelor of Science and the Diploma in Nursing are awarded to students who complete successfully the prescribed combined academic and nursing program.



WARD—UNIVERSITY HOSPITAL







University of Maryland

SCHOOL OF NURSING



Circular of Information