University of Maryland

School of Nursing



SEPTEMBER, 1935

BEDROOM—NURSES' HOME

FACULTY AND INSTRUCTORS

Superintendent of Nurses and Director of School of Nursing, Annie Crighton, R. N. ✓

Assistant Superintendent of Nurses, VESTA SWARTZ, R. N.

Second Assistant Superintendent of Nurses, Bernice Brittain. R. N.

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

Instructor of Nursing and Supervisor of Wards, Helen E. Wright, R. N. ✓

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

Instructor in Nutrition and Cookery,
MIRIAM CONNELLY

Instructor in Massage,
EDITH WALTON,

Assistant Instructor in Nursing and Supervisor of Wards, MAURICE HARDIN, R. N. ✓

> Instructor in Lettering, RUTH BROADBELT

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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 P. Gundry, M. D.

MYRON TULL, 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 Opthalmology,

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.

ENROLLMENT

General Duty Nurses	35
Seniors	
Intermediates	26
Juniors and Preparatory	50
Total	144

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 new University of Maryland Hospital is a general hospital containing about 400 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.

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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.

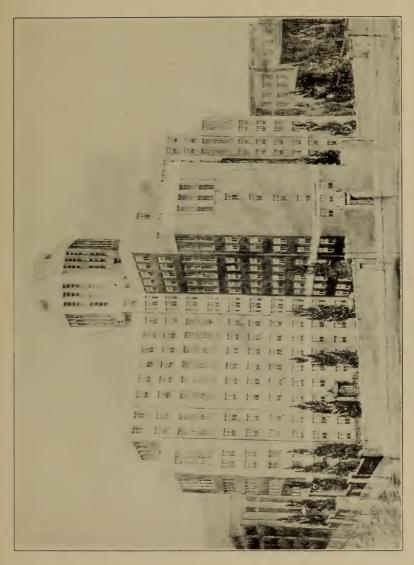
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SICKNESS: A physician is in attendance each day, and when ill all students are cared for gratuitously. The time lost through illness in excess of two weeks, during the three years, must be made up. Should the authorities of the school decide that through 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 four weeks is allowed the student at the completion of the first year, and second year.

EXPENSES: A fee of \$50.00, 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



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, or preparatory term, the student is given practical instruction in the following:

- 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 for terminating 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, the student is in 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.

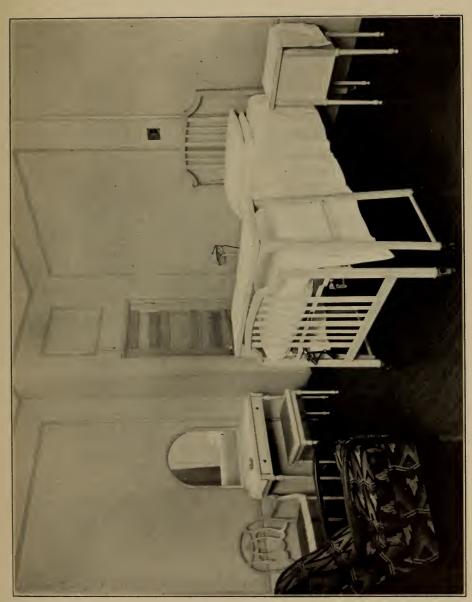
ATTENDANCE AT CLASSES: Attendance is required at all classes. Absences are excused by the Director of the School only in case of illness or absence from the school.

EXAMINATIONS: These are both written and oral, and include practical tests. The standing of the students is based upon the general character of work throughout the year, as well as

upon the results of the examinations. Students must pass in 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 Women'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.



DESCRIPTION OF COURSES

An atomy—

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 coordinate 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 procedures 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 the 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 lectures 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	Laboratory or	Classes and	
T REPARATORY	Demonstrations	Clinic	Quizzes	Total
Anatomy		20	15	50
Physiology	. 20	5	5	30
Cookery and Nutrition	. 15	20		35
Dosage and Solution			15	15
Chemistry		10		30
Bacteriology	. 10	10		20
Hygiene			15	15
History of Nursing	. 15			15
Ethics			5	15
Psychology				10
Elementary Nursing		40	35	115
Bandaging			8	10
Surgical Supplies		60		60
Surgical Supplies	• • • • •	00	• • • •	00
First Year				
Advance Nursing Procedures	. 40		8	48
Charting			4	4
General Surgery		3	4	22
Massage		14		15
Diet in Disease				8
Clinical Pathology	. 6	4		10
Materia Medica	. 20	5	5	30
Wateria Medica	. 20	J	J	50
SECOND YEAR				
Surgical Technique	. 8			8
Pediatrics		3	4	22
Communicable Diseases	. 9		3	12
Gynecology			2	6
Orthopedics				6
Obstetrics		3	4	22
General medicine		- 3	4	22
Diseases of Eye				4
Diseases of Nose, Throat, Ear	. 9			9
Venereal and Skin Diseases				9
X-ray				2
Radium				2
Tuberculosis				3
Tuber curosis	, o	• • • •	• • • •	Ü
THIRD YEAR				
Psychiatry	. 11	8		19
Public Health		2	1	15
Nursing Demonstration				6
Professional Problems				6
Survey of Nursing Field				15
Special Lectures				6
Special December 11.				

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

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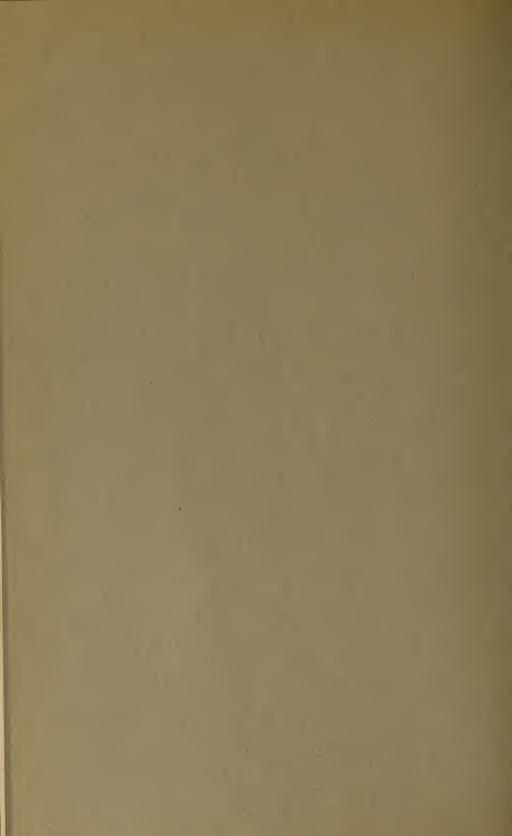


University of Maryland

SCHOOL OF NURSING



Circular of Information

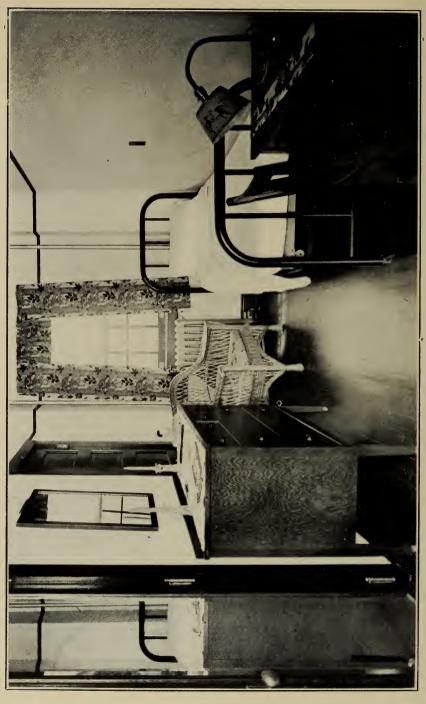


University of Maryland

School of Nursing



SEPTEMBER, 1939



FACULTY AND INSTRUCTORS



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ANNIE CRIGHTON, R.N.	tor of School of Nursing
VESTA SWARTZ, R.N.	Assistant Superintendent of Nurses
	Assistant Superintendent of Nurses
	Instructor in Nuring and Supervisor
,,,,,,,	of Education Department
LILLIE HOKE, R.N.	Instructor in Nursing
IVA E. SCHIESWOHL, R.N.	Instructor in Public Health Nursing
ELIZABETH AITKENHEAD, R.N.	Instructor in Surgical Technique and
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	Instruction in Nutrition and Cookery
EDITH WALTON	
RUTH ROUSH, R.N.	Assistant Instructor in Nursing and
	Supervisor of Wards
ARMINTA TAYLOR, R.N.	
VIRGINIA STACK, R.N.	
	Supervisor—Obstetrical Department
	Supervisor—Pediatric Department
ANN HOKE, R.N.	
MARGARET SHERMAN, R.N.	
	Supervisor—Clinical Department
	Supervisor—Central Supply Room
MARIE COX, R.N.	Supervisor—Accident and Admission Department
VOLANDE CHANEY P.N.	Supervisor—Out-Patients Department
ANGELA DOOLEY, R.N.	
	Assistant Operating Room Supervisor
	Head Nurse—Semi-Private Halls
MARGARET RIFFLE, R.N.	
EVELYN CONNER, R.N.	
	Head Nurse—Obstetrical Ward
	Head Nurse—Private Obstetrical Floor
	Head Nurse—Women's Surgical Ward
	Head Nurse—Men's Medical Ward
MARGARET SMITH, R.N.	
JANE SLICK, R.N.	
MARGARET DELAWTER, R.N.	
SARAH ROWMAN R N	Head Nurse—Women's Medical Ward
	Head Nurse—Men's Surgical Ward
	Head Nurse—Women's Surgical Ward
	Head Nurse—Men's Surgical Ward
	Head Nurse—Women's Medical Ward
	Head Nurse—Men's Medical Ward
	Head Nurse—Operating Room
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LECTURERS FROM THE SCHOOL OF MEDICINE

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Anatomy, Eduard Uhlenhuth, M. D.

Physiology,

WILLIAM R. AMBERSON, Ph.D.

Bacteriology,

F. W. HACHTEL, M. D.

Materia Medica,

JOHN C. KRANTZ, JR., Ph.D.

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Dental,

HARRY B. McCARTHY, D. D. S.

Lecturer, Public Health for Nurses, William H. F. Warthen, M. D.

Special Lectures in Social Sciences

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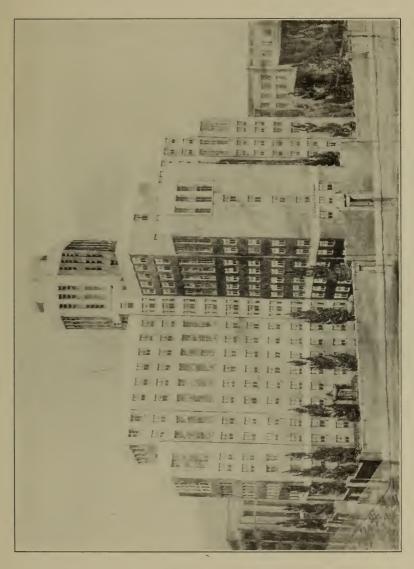
The first four months of the preparatory period are devoted to theoretical instruction given entirely in the lecture and demonstration rooms of the training school, hospital, and medical school laboratories. The average number of hours per week in formal instruction, divided into lecture and laboratory 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 theorietical 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 four weeks is allowed the student at the completion of the first year, and second year.

EXPENSES: A fee of \$50.00 payable on entrance, is required from all students. A student activity fee of \$5.00 is to be paid each year at the beginning of the first semester by all students. These 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



GENERAL PLAN OF INSTRUCTION

The course of instruction covers a period of three years, including the preliminary term of six months. The course of instruction is, in general, as follows:

FIRST YEAR

First Semester: The first semester, or preliminary term, is devoted to theoretical instruction given in the class rooms of the Nursing School, in lecture rooms and laboratories of the Medical School, and to supervised practice in the wards of the hospital. The courses offered are Anatomy, Physiology, Cookery and Nutrition, Dosage and Solutions, Chemistry, Bacteriology, Hygiene, History of Nursing, Ethics, Psychology, Principles and Practices of Nursing, Bandaging and Surgical Supplies.

Excursions are made to the filtration plant, hygienic dairies, markets, and places of interest.

At the close of the first semester the students are required to pass satisfactorily both written and practical tests. Failure to do this will be sufficient reason to terminate the course at this period.

Second Semester: During this term the students receive theoretical instruction in General Surgery, Surgical Technique, Massage, Diet Therapy, Materia Medica, Advanced Nursing Procedures and Charting, and the Case Study Method. Ward assignments and instruction provide experience in medical, surgical, gynecological and urological nursing, also in the diet school and outpatients department. This experience is under the direction and supervision of the supervisors of the departments.

SECOND YEAR

During this period the theoretical instruction includes General Medicine, Clinical Pathology, Venereal and Skin Diseases, X-ray, Radium, Communicable Diseases, Pediatrics, Obstetrics, Gynecology, Orthopedics, Diseases of Eye, Ear, Nose and Throat. The hospital assignment here provides instruction and experience on the public wards, on the private floors, in the Operating Room, and some of the specialties.

THIRD YEAR

During the third year the theoretical instruction includes Psychiatry, Public Health, Professional Problems, and Survey of the Nursing Field. The assignments include experience in Psychiatric Nursing, in Public Health Nursing, in Obstetrics and Pediatrics.

Attendance at Classes: Attendance is required at all classes for each course for which the student is registered. Absences are excused only in cases of illness or absence from the school.

EXAMINATIONS: These are both written and oral, and include practical tests. Failure in two or more subjects may necessitate increasing the length of the course.

During the three years of nursing experience in the various departments of the hospital a monthly record of the student's nursing work is submitted by the nurse in charge. The student's standing is based upon the examinations in the theoretical subjects and these monthly records.

Graduation: The diploma of the school will be awarded to those who have successfully completed the required course of three years and have maintained the required average in each course and phase of work.

FIVE-YEAR PROGRAM

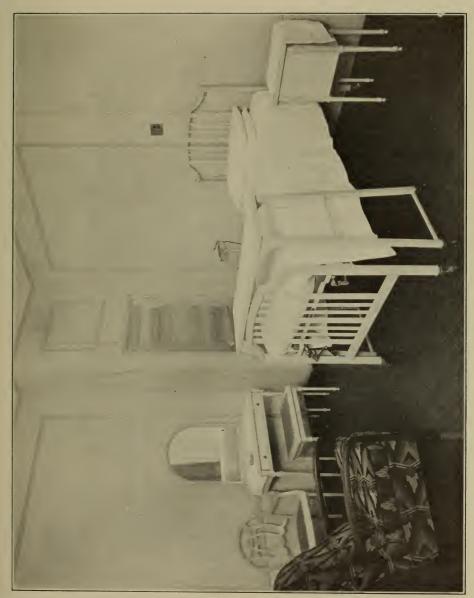
In addition to the regular three-year course of training the University offers a combined Academic and Nursing program leading to the degree of Bachelor of Science and a Diploma in Nursing.

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.

The degree of Bachelor of Science and the Diploma in Nursing are conferred upon students who complete successfully the prescribed combined academic and nursing program, maintaining the required averages in both branches of the course.

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 colse 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, the Edwin and Leander M. Zimmerman prize for practical nursing and for displaying the greatest interest and sympathy for the patients, and the Elizabeth Collins Lee prize given to the student having the second highest average in scholarship. An Alumnae Pin is presented by the Women'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.



DESCRIPTION OF COURSES

Nursing

Nursing I-

Elementary Nursing, 10 hours.

This course serves as an orientation period, during which the student makes visits to the various departments of the hospital to observe the necessity for coordination and cooperation of the various groups and departments. The students are also given an opportunity to observe patients on the wards in order to form a concept of nursing and its obligations and to have a better idea of the goal toward which all their duties and experiences lead.

Nursing II-

Elementary Nursing, 120 hours.

This course consists of Class Room demonstrations and practice dealing with the principles and practices of elementary nursing procedures. The students are given an opportunity to carry out these techniques on the hospital wards under the supervision of the nursing instructors and supervisors.

Nursing III-

Bandaging, 10 hours.

This course considers the principles of elementary bandaging and gives practice in the application of the more common bandages.

Nursing IV-

Lettering, 8 hours.

This course gives the fundamentals of lettering.

Nursing V-

Medical and Surgical Supplies, 24 hours.

The purpose of this course is to familiarize the student with the making and use of the various medical and surgical supplies and various appliances used in the hospital.

Nursing VI-

Advanced Nursing, 52 hours.

This course deals with advanced nursing procedures. The class room instruction is supplemented by bedside clinics on the wards where the treatments for the patients are demonstrated.

Charting and the keeping of various records are also included and the case study method is introduced.

Nursing VII—

Supplies and Equipment, 60 hours.

This course is a period of instruction and practical experience in the preparation and sterilization of supplies. It also includes the receiving and distribution of medical and surgical supplies and appliances used throughout the hospital.

Anatomy and Physiology

An atomy—

Seventy-five 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.

Dieteties I-

Elementary dietetics, 15 hours of lectures and classes.

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

Dictetics II-

Cookery, 30 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 coordinate the theoretical and practical work.

Dictetics III-

Diet School, 6 weeks.

Ward Diets, 2 weeks.

This course consists of the planning, calculation, preparation and serving of special diets for various diseases, also the serving of the regular diets on the wards.

Dictetics IV-

Diet Therapy, 8 hours.

The purpose of this course is to teach the normal, well-balanced diet for health, and the modifications of this required in treating various diseases and the needs of the body.

Chemistry

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.

Bacteriology

Bacteriology-

Thirty 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.

Materia Medica

Materia Medica I-

Dosage and Solution, 15 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, 45 hours.

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.

Hygiene and Public Health

Hygiene I-

Personal Hygiene, 15 hours of lectures, quizzes, 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.

Hygiene II-

Public Health and Sanitation, 27 hours lectures.

This course is given by the city Department of Public Health and provides lectures from all the departments of the public health service. The lectures are illustrated by the use of projecting lantern and by visits to various departments.

Hygiene III-

Public Health Nursing, 8 weeks.

This course is offered in the third year through affiliation with the Western Health District of the City of Baltimore Health Department and consists of classes, demonstrations, excursions, case conferences and clinics. The field work in the homes is carried on under the supervision of the instructor, it also includes experience in pre-natal and post-natal care and nursing in the schools.

History of Nursing and Ethics

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.

Massage

Massage-

Fifteen hours of lectures, demonstrations, and practice.

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

Psychiatry

Psychiatry 1-

Applied Psychology I, 15 hours.

This course attempts to present the fundamental principles underlying human conduct, and to give the student practice in observing and interpreting human reaction. It aims also to develop the most economical methods of learning for the students and to help her in applying the laws and principles of learning in teaching health habits to the patients.

Psychiatry II--

Psychiatry and Neurology.

Twenty hours lectures and quizzes. Twenty hours Psychiatric Nursing.

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

Pathology

Pathology-

Fifteen hours.

This course deals with the pathological changes which take place due to disease. It also considers the laboratory methods used and the interpretation of various tests and examinations of specimens obtained on the wards.

Surgery

Surgery I-

General Surgery, 22 hours.

Lectures, quizzes, nursing classes and demonstrations.

The most important surgical diseases are presented. The nursing classes discuss and correlate the theoretical instruction with the practical application in the nursing procedures.

During the ward assignments clinics are held dealing with specific diseases. The nursing care of these diseases is also discussed, planned and demonstrated by the students.

Surgery II-

Surgical Technique and Anaesthesia, 8 hours.

This course deals with the technique as carried out in the Operating Room and to give a better understanding of the pre-operative and post-operative care needed in caring for surgical patients. The lectures on anaesthesa deal with the preparation of the patient, methods of administration of anaesthetics, and the action on the patient.

The hospital assignment includes Operating Room experience where the practical application is made.

Surgery III-

Orthopedics, 8 hours.

Lectures and demonstrations.

The common orthopedic conditions are presented with the treatment necessary including the use of various appliances.

Surgery IV-

Gynecology, 8 hours.

Urology, 3 hours.

This course consists of lectures dealing with the diseases of the genito-urinary tracts, and nursing classes considering the nursing care of these patients.

The practical assignment includes experience in the cystoscopic clinics.

Surgery V-

Ear, Eye, Nose and Throat, 13 hours.

These lectures deal with the common diseases and treatment.

Practical experience is gained by caring for these patients on the ward.

Medicine

Medicine I-

General Medicine, 25 hours.

Lectures, quizzes, nursing classes and demonstrations.

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 discuss and correlate the theoretical instruction with the practical application in the nursing procedures and the importance of observation of signs and symptoms.

During the ward assignments, clinics are held dealing with specific diseases. The nursing care of these diseases is also discussed, planned and

demonstrated by the student.

Medicine II-

Communicable Diseases, 10 hours.

The most common diseases of this group are presented and studied, with principles of prevention and control. A visit is made to Sydenham Hospital in connection with this course.

Medicine III-

Special Subjects.

- a. Skin and Venereal Diseases, 9 hours.
- b. X-ray, 2 hours.
- c. Radium, 2 hours.

d. Dental, 2 hours.

Each of these is discussed by a specialist from his department, patients and slides are usually used.

Obstetrics

Obstetrics—

Twenty-two hours.

Lectures, quizzes, nursing classes.

This course considers normal pregnancy, labor, puerperium, some of the abnormalities, and the nursing care required. The nursing classes deal with the care of the mother during labor, the postpartem care, and the care of the newborn.

The ward assignment includes practice in the care of the mother, conduct of a normal delivery, some abnormal cases, care and feeding of

new-born and instructions to mothers.

Ward clinics are held during the assignment here in which specific cases are presented and discussed.

Pediatrics

Pediatrics—

Twenty-two hours.

Lectures, quizzes and nursing classes.

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

The ward assignment includes practice in the observation ward, the wards, formula room and dispensary.

Professional Problems and Opportunities

Professional Problems and Survey of Nursing Field-

Lectures, 24 hours.

This is a central lecture course dealing with the origin and growth of nursing organizations, different fields of nursing with opportunities which they present to nurses, nursing legislation and professional responsibilities.

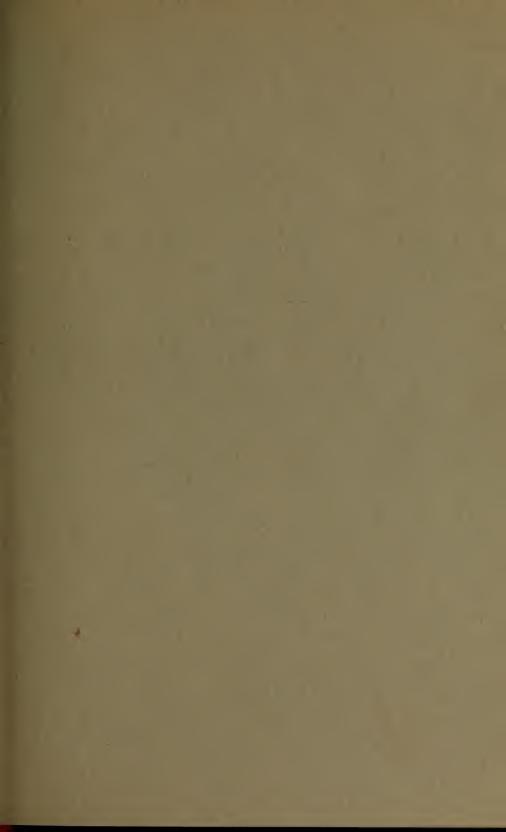
Nursing Demonstrations—

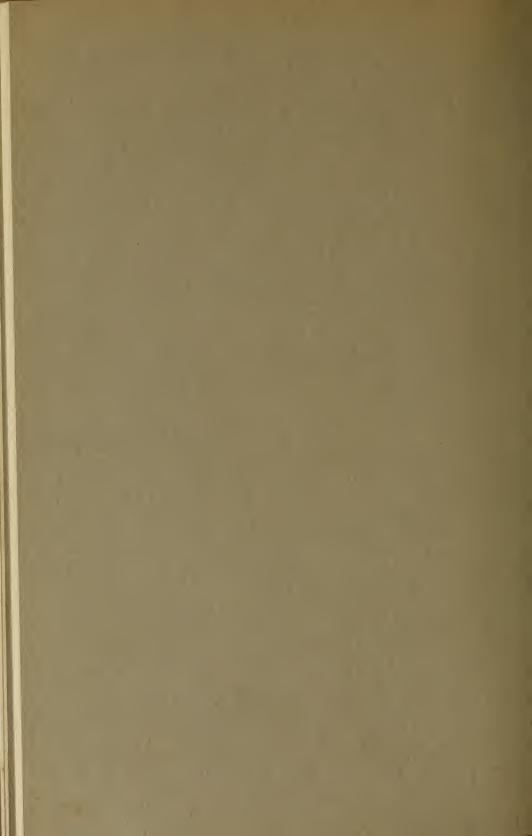
Six demonstrations.

These demonstrations are planned and presented by members of the Senior Class. They correlate the theory and practice, introducing any new material or methods, and serve to integrate many of the nursing courses in the care of one particular patient on disease.

SUMMARY

Preparatory	Lectures and Demonstrations	Laboratory or Clinic	Classes and	Total
Anatomy			Quizzes 15	75
Physiology				30
Cookery and Nutrition		30		45
Dosage and Solution			15	15
Chemistry		5		30
Bacteriology		12		30
Hygiene			15	15
History of Nursing	15	********		15
Ethics				15
Psychology			********	15
Elementary Nursing	50	70	28	148
Surgical Supplies		24		24
Eurgreur Supplies		21	********	21
FIRST YEAR				
Advanced Nursing Procedures	40	2	10	52
Supplies and Equipment		60	********	60
General Surgery	15	*********	7	22
Massage	1	14		15
Diet Therapy	8			8
l'athology	10	5		15
Materia Medica	30		15	45
SECOND YEAR				
Surgical Technique	8		*******	8
Pediatrics	15		7	22
Communicable Diseases	8	2		10
Gynecology	6		2	8
Orthopedics	8			8
Obstetrics	15		7	22
General Medicine	18		7	25
Diseases of Eye	4			4
Diseases of Nose, Throat, Ear	9			9
Venereal and Skin Diseases	9			9
X-ray	2			2
Radium	2			2
Urology	3			3
Dentistry	2			2
THIRD YEAR				
Psychiatry	20	20		40
Public Health	12	3	12	27
Nursing Demonstration	6			6
Professional Problems and				
Survey of Nursing Field	13		12	25
Public Health Nursing				
(selective)	20	********	20	40
(231000110)				





Florence Staggood

UNIVERSITY OF MARYLAND SCHOOL OF NURSING



BULLETIN 1946

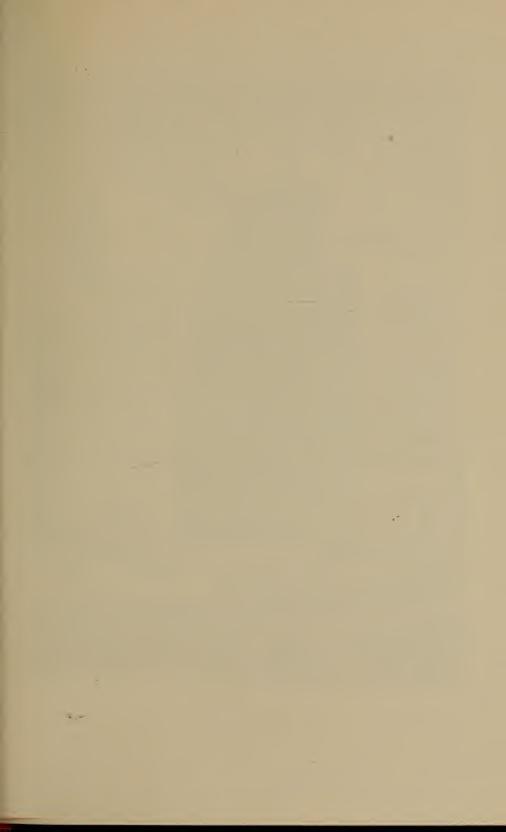
miss Florence m. Light, Supt of Smuses beginning Feb 15-1946

SCHOOL OF NURSING



BULLETIN 1946







University Hospital

UNIVERSITY OF MARYLAND SCHOOL OF NURSING

FACULTY AND INSTRUCTORS

Superintendent of Nurses and Director of School of Nursing

Assistant Superintendent of Nurses

Night Superintendent of Nurses

Assistant Night Superintendent of Nurses

Director of Education

Instructor in Sciences

Instructor in Nursing Arts

Instructor in Surgical Technique and

Supervisor of Operating Pavilion

Instructor in Dietetics

Instructor in Massage

LECTURERS FROM THE SCHOOL OF MEDICINE

Anatomy and Physiology

Wilfred H. Townshend, Jr., A.B., M.D.

Bacteriology

Frank W. Hachtel, M.D.

Pharmacology and Therapeutics

John C. Krantz, Jr., Ph.D.,D.Sc. r., Ph.D. C. Jelleff Carr, Ph.D. Ruth Musser, M.S. William E. Evans, Jr., Ph.D.

Chemistry
Glenn S. Weiland, Ph.D.
Emil G. Schmidt, Ph.D., LL.B.
Ann V Ann Virginia Brown, A.B.

Pathology

Milton S. Sacks, B.S., M.D.

Medicine

Meyer W. Jacobson, M.D.

Surgery Clyde F. Karns, B.S.,M.D.

Obstetrics

Louis H. Douglass, M.D.

Gynecology

Beverley C. Compton, A.B., M.D.

Pediatrics

A. Robert Marks, A.B., M.D. Miles E. Drake, Ph.D.M.D.

Urology

W. Houston Toulson, M.Sc., M.D.

Psychiatry and Neurology Affiliation at Sheppard and Enoch Pratt Hospital

Skin and Venereal Diseases

Harry M. Robinson, Jr., B.S., M.D.

Ophthalmology

F. Edwin Knowles, Jr., M.D.

Otology

Frederick T. Kyper, D.Sc., M.D.

Orthopedic Surgery

Allen F. Voshell, A.B., M.D.

Social Service

City Health Department

GENERAL INFORMATION

The University of Maryland School of Nursing 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

pravers.

The University of Maryland Hospital is a general hospital containing 435 adult beds and 70 bassinets. 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.

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. The requirements for admission to the five-year program of the School of Nursing are the same as for other colleges. (A special catalog will be sent upon request of the Registrar, University of Maryland, College Park, Maryland.)

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 evidence 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

Candidates are required to present 16 units for entrance.

Required: English (I, II, III, IV), 4 units; mathematics, 2 units; history, 1 unit; science, 2 units; foreign language, 1 unit (preferred).

Elective: Fine Arts, trade and vocational subjects are acceptable. In addition to these requirements, students must meet other definite requirements in regard to health, age, and personal fitness for nursing work.

The preferable age for students registered 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. A personal interview with the Director of the School is required whenever possible.

Application forms may be secured from the Director of the School of Nursing, University of Maryland, Baltimore 1, Maryland.

REGISTRATION WITH MARYLAND STATE BOARD OF EXAMIN-ERS OF NURSES: The Maryland State Board of Examiners of Nurses requires all students entering schools of nursing in Maryland to register at the beginning of their course with the Board in order to be eligible to examination and license on completion of this course. This registration is accomplished after the applicant has been accepted into the School of Nursing.

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.

ADMISSION TO THE SCHOOL: Students accepted for the spring term are admitted in March, and those for the fall term in September. Admission to the five-year course occurs in September.

HOURS OF DUTY: During the probation period the students are engaged in class work for the first six months with supervised practice in the hospital. For the remainder of their period of training they are on a forty-eight hour weekly schedule. The period of night duty is approximately five to six months during the three years.

The first four months of the probation period are devoted to theoretical and practical instruction given entirely in the lecture and demonstration rooms of the training school, hospital, and medical school laboratories. 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, attaining a grade of 75%. Failure to meet this requirement will be sufficient reason to request the withdrawal of the student from the school.

SICKNESS: A physician is in attendance each day. Ill 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 because of time lost the theoretical work has not been sufficiently covered to permit a student to continue in any year, it will be necessary for her to continue her work with the next class.

VACATIONS: Vacations are given between May and October. A period of four weeks is allowed during each of the first and second years, and ten days during the third year.

EXPENSES: A fee of \$50.00, payable on entrance, to be applied against the cost of uniforms after the probation period is required from all students; plus student activity fee of \$5.00. Each student receives her board, lodging, and a reasonable amount of laundry from the date of entrance. During her probation period she provides her own uniforms and shoes at a cost of approximately \$55.00. After the probation period all uniforms and shoes are supplied by the hospital. Books are furnished at the expense of the student. Her personal expenses during the course of training and instruction will depend entirely upon her individual habits and tastes.

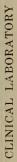
GRADUATION: The Diploma in Nursing will be awarded to those who have satisfactorily completed the full term of three years, and have successfully passed the final examinations.

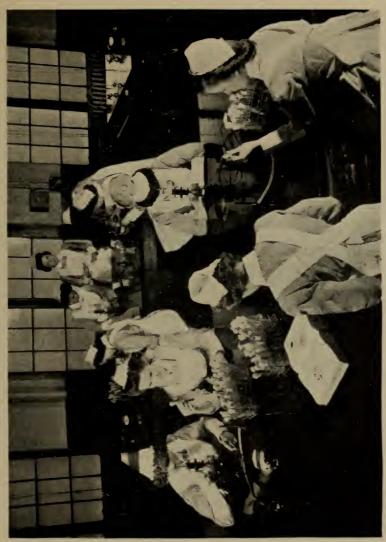
SCHOLARSHIP: The Janet Hale Memorial Scholarship of \$250.00 given by the University of Maryland Nurses' Alumnae Association, is awarded to the student having the highest record in scholarship to pursue a course in administration, supervisory, or public health work at Teachers College, Columbia University, New York.

AWARDS: There are two awards of \$50.00 each known as the Edwin and Leander M. Zimmerman, and the Elizabeth Collins Lee prizes. The Woman's Auxiliary Board of the University of Maryland presents the Alumnae Pin and a one year membership in the Association, for practical nursing and executive ability. An award of \$25.00 is given by Mrs. John L. Whitehurst for the highest average in executive ability. The Mary K. Waltham prize of \$25.00 is awarded to the nurse who shows the most human understanding in the attention given to the patients on the wards. The Flora Hoffman Tarun Memorial Prize of \$25.00 is awarded for leadership, loyalty, and school spirit. The Sarah Finkelstein Memorial Prize of \$25.00 is awarded to the nurse who has excelled in pediatrics. A prize of \$25.00 is awarded by Dr. Cyrus Horine for neatness in uniform and personal appearance. An award of \$10.00 is given by Mrs. Charles A. Reifschneider to the nurse who has consistently maintained the best professional appearance and conduct toward patients and hospital personnel.

A number of undergraduate prizes are awarded to the members of different classes for outstanding ability in the class room and on the wards.











FRONT ENTRANCE NURSES' HOME

DESCRIPTION OF COURSES

Anatomy and Physiology

105 Hours

Anatomy is studied with the aid of skeletons, demonstrations, charts and models, and appropriate lectures.

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

The above instruction is given by a member of the Faculty of the Medical School.

Charting

4 Hours

Chemistry

90 Hours

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

Diet Therapy

30 Hours

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.

History of Nursing

30 Hours

The origin of nursing and its development from ancient to modern times.

Hygiene

30 Hours

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.

Introduction to Medical Nursing

30 Hours

The most important medical diseases are presented and studied. The histories and clinical findings, signs, and symptoms are discussed and treatment outlined.

Introduction to Surgical Nursing

30 Hours

The most important surgical diseases are presented by specialists. The nursing care correlates the theoretical instruction with the nursing technique and procedures.

Massage

12 Hours

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

Materia Medica

30 Hours

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

Microbiology

50 Hours

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

Nursing Arts

320 Hours

This course consists of classes and demonstrations of the principles and practice of elementary nursing technique.

Nutrition and Cookery

90 Hours

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

Pathology 16 Hours

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 type of diseases. Diseases are discussed and followed by demonstration of pathological findings.

Pharmacology and Therapeutics

40 Hours

This course is designed to include those phases of pharmacology necessary for the intelligent use of drugs in the treatment of disease. Methods of administration of drugs, their therapeutic effect and the symptoms and treatment of poisoning constitute the course of lectures. Laboratory exercises and demonstrations parallel the lecture material.

Professional Adjustments I

15 Hours

A study of the principles of ethics as applied to personal and professional conduct. To inculcate ideals and motives for proper self-conduct in nursing.

Psychology

30 Hours

Designed to help the student meet the various social and nursing problems that confront her during her course.

Sociology

30 Hours

SECOND YEAR

Medical and Surgical Nursing

60 Hours

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.

Obstetrics 60 Hours

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 newborn infant are demonstrated.

Pediatrics 60 Hours

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

Psychiatry 105 Hours

Affiliation at Sheppard and Enoch Pratt Hospital for a period of twelve weeks.

THIRD YEAR

Advanced Nursing Arts

60 Hours

Administration, supervision of wards, and attendance at medical and surgical clinics.

Professional Adjustments II

80 Hours

This course is designed to anticipate some of the problems which will confront the students after graduation, and to familiarize the students with the different fields of nursing.

Public Health Nursing

20 Hours

This course is given by the City Department of Public Health, and lectures by all the departments of the public health are provided.

SUMMARY OF CURRICULUM

FIRST YEAR

Probation Period

Н	lours		Hours				
Anatomy and Physiology	105	Microbiology	50				
Charting	4	Nursing Arts	320				
Chemistry	90	Nutrition and Cookery	90				
History of Nursing	30	Pathology	16				
Hygiene	30	Professional Adjustments I	15				
Massage	12	Psychology	30				
Materia Medica	30	Sociology	30				
		Total	852				
Junior Term							
Diet Therapy	30	Introduction to Surgical Nursing	30				
Nursing	30	Pharmacology and Therapeutics					
		Total	11 5	ı			
SF	COND	YEAR					
Medical and Surgical Nursing	60	Pediatrics	. 60				
Obstetrics	60	Psychiatry	105				
		Total					
THIRD YEAR							
Advanced Nuncing Auto	60	Public Heelth Nursing	20				
Advanced Nursing Arts		Public Health Nursing					
Professional Adjustments II	30	Total	110	2			

30

FIVE-YEAR PROGRAM

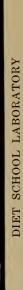
In addition to the regular three-year course of training, the University offers a combined Academic and Nursing program leading to the degree of Bachelor of Science and a Diploma in Nursing.

The first two years of the course (or pre-hospital period), consisting of sixty-eight semester hours, are spent in the College of Arts and Sciences of the University. During this period the student receives 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.

SCHOOL OF DIETETICS





SCHOOL OF DIETETICS

FACULTY

Director of Dietetics
Administrative Dietitian
Therapeutic Dietitian
Teaching Dietitian
Dining Room Dietitian
Main Kitchen Dietitian

All faculty members are members of the American Dietetic Association.

The program for teaching student nurses is under the instruction of the Teaching Dietitian and the Therapeutic Dietitian.

NUTRITION AND COOKERY: The lectures on nutrition present the modern concepts regarding the constituents of an adequate diet, the chemistry and mechanics of the digestion, absorption, and metabolism of foods, food requirements at various ages, food economics, and the latest information on the role of vitamins in human nutrition. The laboratory work is practical experience, under supervision, in the preparation and service of typical hospital dietaries based on the fundamental principles of cookery.

Teaching Dietitian Nutrition: 30 Hours Cookery: 60 Hours

DIET THERAPY: These lectures on diet therapy form the basis of understanding the necessary modifications of the normal diet in disease.

Teaching Dietitian Diet Therapy: 15 Hours

PRACTICE OF DIET THERAPY: 1. Training derived from instruction in the practical application of nutrition and diet in disease. The planning, weighing, preparation, and service of special diets is carried out under supervision.

Therapeutic Dietitian

336 Hours

2. Under instruction and supervision, experience is gained in the setting up of trays, and service of all diets in the floor kitchens, including the special diets not served directly from the special diet kitchen.

Administrative Dietitian

49 Hours

PEDIATRICS: I. Formula Room: The application of principles of sterile technique to the preparation of all infant formulae under adequate supervision and instruction.

Teaching Dietitian

112 Hours

2. Pediatric Service: Preparation and service of all diets served in the Pediatric Service.

Teaching Dietitian

49 Hours

3. Pediatric Lectures: Attendance on lectures giving the preparation and use of diets in the feeding of infants and children in health and diseases.

Teaching Dietitian

8 Hours









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MARCH 1949

Number 7

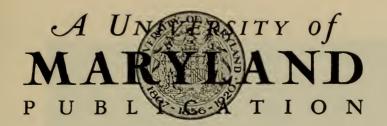
THE SCHOOL OF

NURSING

ANNOUNCEMENTS 1949—1950

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The School of

NURSING

ISSUE



ANNOUNCEMENTS 1949 - 1950

Volume 1

MARCH 1949

Number 7

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The University of Maryland Hospital, Baltimore, Maryland

MEMBERSHIP AND ACCREDITATION

- 1. The University of Maryland, which incorporates the School of Nursing with all of the other Schools of the University, is a member of the Association of American Colleges, and is accredited by the Middle States Association of Colleges and Secondary Schools.
- 2. The School of Nursing is accredited by the Maryland State Board of Examiners of Nurses and other states that reciprocate with the State of Maryland.
- 3. The hospital, which is the teaching laboratory for the students of the School of Nursing, is approved by the American College of Surgeons, the American Medical Association-Residents and Interns, the American Hospital Association, and the Maryland Hospital Association. It is also a participant in the Blue Cross Plan.

The University of Maryland has the following educational organizations:

At Baltimore

The School of Dentistry	The School of Nursing
The School of Law	The School of Pharmacy
The School of Medicine	The College of Special and Con-
	tinuation Studies

At College Park

The College of Agriculture	The College of Home Economics
The College of Arts and Sciences	The Graduate School
The College of Business and	The Department of Military
Public Administration	Science and Tactics
The College of Commerce	The Department of Physical
The College of Education	Education and Recreation
The College of Engineering	The Summer School

Each school has its own Faculty Council, composed of the Dean and members of its faculty; each Faculty Council controls the internal affairs of the group it represents.

PROPOSED CALENDAR FOR 1949-1950

September 6, 1949	Tuesday	Admission of fall class
Dec. 23-Jan. 2, 1950	Friday-Monday	Christmas Holidays
February 14	Tuesday	Admission of spring class
September 6	Wednesday	Admission of fall class

FACULTY, DEPARTMENT OF NURSING EDUCATION

FLORENCE MEDA GIPE, R.N., M.S., Director of the Department of Nursing Education and Nursing Service.

MARGARET HAYES, R.N., M.S., Associate Director, Director of Student Guidance.

MARIE P. ZEC, R.N., B.S., Assistant Director, Nursing Education, Instructor, Nursing Arts.

EVA BRADLEY, R.N., B.S., Supervisor, Biological Sciences.

MARY E. GROTEFEND, R.N., M.S., Instructor, Social Sciences, Coordinator of Student Experience in Out-Patient Department.

CECILIA ZITKUS, A.B., R.N., Instructor, Nursing Arts.

HELEN BAHR, R.N., B.S., Clinical Instructor, Medical and Surgical Nursing. Lois Fraley, B.S., R.N., Clinical Instructor, Medical and Surgical Nursing. HELEN W. TAYLOR, B.S., R.N., Clinical Instructor, Medical and Surgical Nursing—Evening.

KATHRYN WILLIAMS, B.S., R.N., Clinical Instructor, Operating Room Technique.

ELVA LANTZ, R.N., Clinical Instructor, Obstetrical Nursing.

FRANCES T. REED, R.N., B.S., Clinical Instructor, Nursing of Children.

ANNA HOLMES, R.N., M.P.H., Supervisor, Public Health Nursing

ASSISTANTS IN ADMINISTRATION

JEANNE WIEMAN	Secretary to Director of Nursing
JEANNE LOWENTHAL	Secretary
CLARA McGovern, R.N	Supervisor, Records
SIMONE HURST	Librarian
EDITH MUTCH. R.N	Librarian
,	Director. Nurses' Residence

LECTURERS

JAMES G. ARNOLD, JR., M.D., Associate Professor of Neurological Surgery. A. MAYNARD BACON, JR., B.S., M.D., Lecturer in Pediatrics.

RUTH BALDWIN, M.D., Instructor in Pediatrics.

HARRY C. BOWIE, B.S., M.D., Instructor in Surgery and Surgical Anatomy. J. Edmund Bradley, M.D., Associate Clinical Professor of Pediatrics.

OTTO C. BRANTIGAN, B.S., M.D., Professor of Surgical Anatomy and Associate Professor of Surgery.

RUTH E. BROADBELT, Instructor in Lettering.

ANN VIRGINIA BROWN, A.B., Instructor in Biological Chemistry.

T. NELSON CAREY, M.D., Professor of Clinical Medicine.

BEVERLEY C. COMPTON, A.B., M.D., Associate Professor in Gynecology.

EDWARD F. COTTER, M.D., Assistant Professor of Medicine, Instructor in Neurology.

R. Adams Cowley, M.D., Fellow in Surgery.

L. KATHRYN DICE, Ed.D., Instructor in Psychology.

FRANCIS G. DICKEY, M.D., Associate Professor in Medicine.

EVERETT DIGGS, B.S., M.D., Instructor in Gynecology.

WILLIAM K. DIEHL, B.S., M.D., Instructor in Gynecology.

MILES DRAKE, M.S., M.D., Instructor in Pediatrics.

JEROME FINEMAN, M.D., Instructor in Pediatrics.

Moses Gellman, B.S., M.D., Associate Professor in Orthopedic Surgery.

FRANK W. HACHTEL, M.D., Professor of Bacteriology.

MARY L. HAYLECK, M.D., Instructor in Pediatrics.

JOHN F. HOGAN, M.D., Associate Professor in Genito-Urinary Surgery.

CLEWELL HOWELL, B.S., M.D., Associate Professor in Pediatrics.

HARRY C. HULL, M.D., Associate Professor of Surgery.

MEYER W. JACOBSON, M.D., Associate Professor in Medicine.

F. EDWIN KNOWLES, JR., M.D., Associate Professor in Ophthalmology.

VERNON E. KRAHL, Ph.D., Associate Professor of Gross Anatomy.

FREDERICK P. KYPER, M.D., D.Sc., Associate Professor in Rhinology, Laryngology, and Bronchoscopy, Instructor in Otology.

ARNOLD F. LAVENSTEIN, M.D., Instructor in Pediatrics.

Howard B. Mays, M.D., Associate Professor in Genito-Urinary Surgery, Instructor in Pathology.

JOHN H. MORRISON, B.S., M.D., Associate Professor in Obstetrics.

RUTH MUSSER, M.S., Instructor in Pharmacology.

HENRY L. RIGDON, M.D., Associate Professor in Surgery, Assistant Professor in Surgical Anatomy.

HARRY M. ROBINSON, Jr., B.S., M.D., Assistant Professor of Dermatology, Associate Professor in Medicine.

MILTON S. SACKS, M.D., Associate Professor of Medicine, Head of Clinical Pathology, Associate Professor in Pathology.

J. KING B. E. SEEGAR, JR., A.B., M.D., Assistant Professor in Obstetrics.

EMIL G. SCHMIDT, Ph.D., LL.B., Professor of Biological Chemistry.

GRACE SHAW, Instructor in Physical Therapy.

E. RODERICK SHIPLEY, A.B., M.D., Assistant Professor in Surgery.

FRANK J. SLAMA, B.S., M.S., Ph.D., Head of Botany and Pharmacognosy Department.

R. Dale Smith, Ph.D., Associate Professor of Gross Anatomy.

WILFRED H. TOWNSHEND, JR., A.B., M.D., Instructor in Medicine.

MYRON TULL, A.B., M.D., M.P.H., Lecturer in Hygiene and Public Health.

EDUARD UHLENHUTH, Ph.D., Professor of Gross Anatomy.

HENRY F. ULLRICH, M.D., D.Sc., Associate Professor of Orthopedic Surgery.

ALLEN F. VOSHELL, A.B., M.D., Professor of Orthopedic Surgery.

WILLIAM E. WEEKS, M.D., Associate Professor in Pediatrics.

GLENN S. WEILAND, Ph.D., Assistant Professor of Biological Chemistry.

GIBSON J. WELLS, A.B., M.D., Instructor in Pediatrics.

J. CARLTON WICH, B.S., M.D., Associate Professor in Pediatrics.

GEORGE H. YEAGER, B.S., M.D., Associate Professor of Surgery.

FACULTY IN NURSING

Executive Committee of the Faculty

FLORENCE MEDA GIPE, Director of the School of Nursing, Chairman

HELEN BAHR
EVA F. DARLEY
MARGARET HAYES
MARIE P. ZEC

Advisory Committee to the School of Nursing

Louis A. M. Krause, ChairmanRepresentative of School of Medicine
VIRGINIA CONLEYPresident, Nurses' Alumnae Association
EDGAR F. LONGChairman, Committee of Admissions
MRS. HARRY M. ROBINSON, JRRepresentative of General Community
HAROLD SAYLESActing Superintendent, University Hospital
MRS. JOHN L. WHITEHURSTMember, Board of Regents
ROBERT RILEYDirector, Baltimore City Health Department
Mrs. Nathan WinslowMember, Woman's Board
BOYD WYLIEDean, School of Medicine
George Yeager

FACULTY STANDING COMMITTEES

FLORENCE MEDA GIPE, Chairman	Executive Committee
MARIE P. ZEC, Chairman	Committee on Curriculum
EDGAR F. LONG, Chairman	Committee on Admissions
MARGARET HAYES, Chairman	
FRANK SLAMA, Chairman	Committee on Records and Grading
MARGARET HAYES, Chairman	Committee on Student Affairs
HAROLD F. COTTERMAN, Chairman	Committee on Scholarship
	and Student Loans
MRS. IDA ROBINSON, Chairman	Committee on Library Affairs
MARIE P. ZEC, Chairman	Committee on Nursing and Allied Arts
W. H. TOWNSHEND, JR., Chairman	Committee on Health Services
HELEN BAHR, Chairman	Committee on Clinical Instruction

ADVISORY COMMITTEE ON CURRICULUM

FLORENCE M. GIPE, Chairman	Director, University of Maryland
,	School of Nursing
SISTER M. FLORENCE	Supervisor of Instruction
Mercy Hospital and University	of Maryland School of Education
MARY SHEARERDirector, School	of Nursing, Sydenham Hospital
MARGARET NEWCOMB	Director, School of Nursing
Sh	eppard and Enoch Pratt Hospital
RUTH MOUBRAYGuidance Cou	insellor and Executive Secretary
, M:	aryland State Nurses Association
ANNA PERCHSupervisor, Baltimor	e City Public Health Department

STAFF, DEPARTMENT OF NURSING SERVICE

FLORENCE MEDA GIPE, R.N., M.S., Director of the Divisions of Nursing Education and Nursing Service.

EVA DARLEY, R.N., Associate Director, Nursing Service.

MARTHA HOFFMAN, R.N., Assistant Director, Nursing Service-Evening.

ARMITA TAYLOR, R.N., Assistant Director, Nursing Service-Night.

ADA HINES, R.N., Assistant Director, Nursing Service—Night.

C. LORRAINE NEEL, R.N., Supervisor, Nursing Service.

MARY SAULSBURY, R.N., Supervisor, Nursing Service-Day.

ELEANOR SLACUM, R.N., Supervisor, Nursing Service-Afternoon.

MARGARET ZELL, R.N., Supervisor, Eleventh Floor, Private.

VIRGINIA STACK, R.N., Supervisor, Tenth Floor, Private.

MARGARET RIFFLE, R.N., Supervisor, Ninth Floor, Private.

ELIZABETH AITKENHEAD, R.N., Supervisor, Operating Rooms.

ELIZABETH GOOCH, R.N., Supervisor, Central Supply Room.

FLORA STREETT, R.N., Supervisor, Obstetrical Department.

JUNE GEISER, B.S., R.N., Supervisor, Pediatric Department.

RUTH ANN YOUNG, R.N., Supervisor, Medical and Surgical Nursing, Fourth Floor.

JUNE S. MOHLER, R.N., Supervisor, Medical and Surgical Nursing, Third Floor.

FLORENCE WONG, R.N., Supervisor, Special Clinics, Second Floor.

EDITH R. LILLARD, B.S., R.N., Supervisor, Accident Room.

EDITH MILLER, R.N., Supervisor, Out-Patient Department.

VIRGINIA E. GUBISCH, R.N., Head Nurse in Health Office.



Clinical Teaching

PROGRAM OF STUDY

The present School of Nursing offers a program of study, instituted in 1924, to two groups: to those who desire to complete their work in approximately thirty-six months, and to those who desire the five year combined academic study and specialization in nursing. Those who complete the latter course successfully receive the degree of Bachelor of Science with a major in nursing as well as a diploma in nursing.

OBJECTIVES OF THE SCHOOL OF NURSING

In attempting to anticipate the future professional needs of its graduates, the University of Maryland School of Nursing carefully selects young women to educate them to become professional nurses who will administer sympathetic and safe nursing care to the sick, and who will teach the principles of health and prevention of disease needed in an ever-changing society.

FACILITIES FOR EDUCATION

The University of Maryland Hospital, a general hospital, has a capacity of 435 beds and 70 bassinets. The wards and Out-patient Department afford valuable opportunities for the clinical experience of the student nurse as well as for the study of family and community problems. The classroom, laboratories, and library of the School of Medicine are available for instructional purposes. Clinical experience in Psychiatric Nursing is provided at Sheppard and Enoch Pratt Hospital; in Communicable Disease Nursing at Sydenham Hospital; and a limited number of affiliations in Public Health Nursing with the Baltimore City Health Department.

RESIDENT FACILITIES

Student nurses reside in Louisa Parsons Hall. The residence is under the direction of a graduate registered nurse. Plans for a new Nurses Residence and Recreational Center have been approved for the near future.

LIBRARY FACILITIES

The School of Nursing Library is an integral part of the University of Maryland library system, and is under the Director of Libraries of the University. Both scientific and recreational collections of books are provided in the library which is conveniently located on the first floor of the Louisa Parsons Hall.

The facilities of the Medical, Dental, Pharmaceutical, and Law School Libraries are available to the students in the School of Nursing. Additional facilities are provided at the main branch of the Enoch Pratt Free Library, which comprises the public library system for the City of Baltimore; the Peabody Library, which contains a large collection of non-circulating rare books; the Maryland Historical Society Library; and the Library of Congress, which conducts an inter-loan service to the major libraries of the country.

FEES AND ESTIMATED EXPENSES FOR THREE YEARS IN THE SCHOOL OF NURSING

Fixed Fee	\$50.00
Student Activity Fee	5.00
Textbooks	60.00
Uniforms	70.00

These costs are approximate and may fluctuate because of changing living costs. Throughout the course students are provided maintenance which includes room, board, and laundry of uniforms. At the present time a limited number of students are allowed the privilege of living at home, permission for which is granted by the Director of Nurses. Students' uniforms will be obtained after admission to the School of Nursing. Shoes, stockings and other personal items are furnished by the students. Expenses such as meals, carfare, and incidentals which the student incurs during periods of affiliation or field trips are borne by the student.

HEALTH SERVICE

The School of Nursing maintains a Health Service for the students under the general direction of a Committee on Health Services. Periodic health examinations are provided for each student.

Vaccination against Typhoid Fever and Smallpox are required of all students before admission to the School of Nursing. Medical care is provided for student nurses. Dental case is not provided in the Health Service, but care is furnished by the Dental School of the University of Maryland at a minimal fee to the student.

Time which is lost due to illness in excess of fourteen days during the three year period, is required to be made up.

EXTRA PROFESSIONAL PROGRAM

The student nurses have a student government organization the function of which is to assist in the government of the school in cooperation with the faculty, and to plan recreational activities.

Upon her admission each new student is met by one of the older students who acts as her big sister. This is a helpful relationship in which the older student assists the new one with advice and suggestions based on her own experience in the School of Nursing.

Recreational facilities are utilized to the utmost. The "Y" pool is rented for Tuesday nights. Here the students enjoy the relaxation of a cool swim or the hilarity of sport in the water after a busy day. During the winter season, basketball is played in the gym of the church next door. In the warmer months, badminton in the court is substituted. Parties for tennis and other sports are made up from time to time and held in the parks or other surrounding facilities. A dance or a big party is held about once a month. The nurses dining room is used for informal dances and a downtown hotel ballroom for formal ones. The adjacent Schools of Medicine, Pharmacy, and Dentistry cooperate in these dances and add to the general pleasure.

Baltimore City is a center of culture and education. It offers much stimulation to the visitor and the inhabitant in the way of drama, music, art, lectures, libraries, and the like. The Student Government Organization plans trips to various functions and points of interest. It buys blocks of tickets for special plays and concerts, and sells them to student nurses at cost because they may not know until the last minute whether they can go.

In cooperation with the Director and the faculty, the students make rules and administer them in regard to discipline, house regulations, and conventions. This not only makes for a better spirit of democracy, but prepares the student for coming leadership and participation in the community.

All of these activities help the students to realize their profession. Interest, relaxation, responsibility, and cooperation are thus fostered and form a vital part of the student's life.

REQUIREMENTS FOR ADMISSION

Evidence of personal stability for nursing in relation to physical health, emotional stability, and general qualifications of personality, cultural development and maturity must be submitted, and a personal interview with the Director of the School of Nursing or one of her assistants is required. If the student is too far distant from the University the interview is given by a member of the National League of Nursing Education in that area.

Graduates of accredited secondary schools will be admitted by certificate upon the recommendation of the principal. In selecting students, more emphasis will be placed upon good marks and other indications of probable success in nursing rather than upon a fixed pattern of subject matter.

History1 unit, 2 units are desirable.

Foreign language1 unit, 2 units are desirable (Latin suggested).

Science

Biology1 unit Chemistry1 unit Physics (suggested)1 unit

Psychometric tests, which are given by the National League of Nursing Education, to determine suitability for nursing are taken by prospective students. Notice and instructions will be sent to the applicant upon review of the credentials by the Committee on Admission. A fee of approximately \$5.00 is to be paid by the applicant for these tests. The fee is paid directly to the League.

Applicants should be 17-35 years of age.

All inquiries concerning admission to the School of Nursing should be addressed to the Director of the School of Nursing who will furnish you, upon request, the necessary forms which must be filed with the University of Maryland.

CURRICULUM

BASIC PROFESSIONAL COURSE (Three-Year Course)



The curriculum covers a period of three years after which time a diploma in Nursing is awarded by the University of Maryland upon recommendation by the School of Nursing. The pre-clinical period consists of the first six months and is devoted primarily to the study of the sciences basic to nursing, the principles and practice of nursing, and the supervised practice of skills learned in the classroom. The students who meet the requirements both in scholastical and clinical work, will be accepted into the School of Nursing as clinical students.

Following the preclinical period students are assigned within a division for five hours of clinical practice and two fifty minute periods of class per day, including meal hours. One free day a week is given, and careful planning makes it possible to give this day off without class interference. At the present time plans are being made to institute a forty hour week.

The Executive Committee may, at any time, terminate a student's course if she fails to meet the standards of the School of Nursing or the University of Maryland.

A three-year Graduate Nurse is pictured at upper left.

FIVE-YEAR COMBINED ARTS AND SCIENCES AND NURSING

The first two years of this curriculum comprising a minimum of 60 semester hours exclusive of hygiene and physical activities, are taken in the College of Arts and Sciences at College Park and the professional training is taken in the School of Nursing of the University of Maryland in Baltimore.

In addition to the Diploma in Nursing, the degree of Bachelor of Science in Nursing may, upon the recommendation of the Director of the School of Nursing, be granted at the end of the professional training.

A student may enter this combined curriculum with advanced standing but the second year, consisting of a minimum of 30 credits, exclusive of physical training, must be completed in College Park. To qualify for the combined degree the student must complete the required work at College Park before beginning the professional training in Baltimore.

In order to receive the Bachelor of Science degree the student must fulfill the grade requirements of the university.

A five-year Graduate Nurse is pictured at lower right.



PRE-NURSING CURRICULUM

Arts-Nursing Curriculum	~-Semes	ter
Freshman Year	I	II
Eng. 1, 2—Composition and American Literature	3	3
Soc. 1—Sociology of American Life	3	
G. & P. 1-American Government		3
Chem. 11, 13—General Chemistry	3	3
L. S. 1, 2—Library Methods	1	1
Modern Language	3	3
Speech 18, 19—Introductory Speech	1	1
Hea. 2, 4—Hygiene (Women)	2	2
Physical Activities	1	1
		-
Total	17	17
Sophomore Year		
Eng. 3, 4—Composition and World Literature	3	3
H. 5, 6—History of American Civilization	3	3
Zool. 1—General Zoology	4	
Bact. 1—General Bacteriology		4
Psych. 1—Introduction to Psychology	3	
Econ. 37—Fundamentals of Economics		3
Modern Language	3	3
Physical Activities	1	1
Injular months and an analysis		1
Total	17	17

ADMISSION PROCEDURE

Undergraduate Schools: Applicants for admission to the College of Arts and Sciences for Pre-Nursing Course should communicate with the Director of Admissions, University of Maryland, College Park, Maryland.

Applicants from Secondary Schools: Procure an application blank from the Director of Admissions. Fill in personal data requested and ask your principal or headmaster to enter your secondary school record and mail the blank to the Director of Admissions.

To avoid delay, it is suggested that applications be filed not later than July 1 for the fall semester, and January 1 for the spring semester. Applications from students completing their last semester of secondary work are encouraged. If acceptable, supplementary records will be sent upon graduation.

Applicants from Other Colleges and Universities: Secure an application blank from the Director of Admissions. Fill in personal data requested and ask secondary school principal or headmaster to enter secondary school record and send the blank to the Director of Admissions. Request the Registrar of the College or University attended to send a transcript to the Director of Admissions, College Park, Maryland.

Time of Admission: New students should plan to enter the University at the beginning of the fall semester if possible. Students, however, will be admitted at the beginning of either semester.

Two months credit is allowed by the School of Nursing for every thirty semester hours in an accredited college or university, depending upon the scholastic rating of the individual and her ability to adjust in a hospital environment.

ADMISSION OF FRESHMEN

Admission by Certificate: Graduates of accredited secondary schools of Maryland or the District of Columbia will be admitted by certificate upon the recommendation of the principal. Graduates of out-of-state schools should have attained college certification marks, such marks to be not less than one letter or ten points higher than the passing mark.

Veterans and other mature persons who are not high school graduates may qualify for admission to the freshman class by passing prescribed tests comparable to those employed by state authorities to establish high school equivalence.

SUBJECT REQUIREMENTS

In selecting students more emphasis will be placed upon good marks and other indications of probable success in college rather than upon a fixed pattern of subject matter.

English	.4 units required for all divisions of the University.
Mathematics	
	For all colleges one unit each of Algebra and Plane Geometry is desirable. Deviation may be allowed for certain curricula.
Social Science; Natural and Biological Science.	.1 unit from each group is required; two are desirable.
Foreign Languages	. Those who will follow the professions, enter journalism, foreign trade or service, study the humanities or do research, should have a good foundation in one or more, but none is required.
Electives	. Fine Arts, trade and vocational subjects are acceptable.

Transfer Students: Only students in good standing as to scholarship and conduct are eligible to transfer. Advanced standing is assigned to transfer students from accredited institutions under the following conditions:

- 1. A minimum of one year of resident work of not less than 30 semesters hours is necessary for a degree.
- 2. The University reserves the right at any time to revoke advanced standing if the transfer student's progress is unsatisfactory.

RESIDENTS, NON-RESIDENTS

For Two Years Pre-Nursing at College Park

	First	Second	
Fees for Undergraduate Students	Semester	Semester	Total
Fixed Charges	\$82.00	\$83.00	\$165.00
Athletic Fee	15.00		15.00
Special Fee	10.00		10.00
Student Activities Fee	10.00		10.00
Infirmary Fee	5.00		5.00
Post Office Fee	2.00		2.00
Advisory and Testing Fee	1.00		1.00
Total for Maryland Residents	\$125.00	\$83.00	\$208.00
Residents of the District of Columbia, Other States and Countries			
Tuition Fee for Non-Resident Students	\$63.00	\$62.00	\$125.00
Total for Non-Resident Students	\$188.00	*\$145.00	\$333.00
Board and Lodging			
Board	\$170.00	\$170.00	\$340.00
Dormitory Room	\$40-\$45	\$40-\$45	\$80-\$90
Total for Room and Board\$	210-\$215	\$210-\$215	\$420-\$430

The Fixed Charges Fee is not a charge for tuition. It is a charge to help defray the cost of operating the University's physical plant and other various services which ordinarily would not be included as a cost of teaching personnel and teaching supplies. Included in these costs would be janitorial services, cost of heat, electricity, water, etc., administrative and clerical cost, maintenance of buildings and grounds, maintenance of libraries, cost of University publications, Alumni Office, the University Business and Financial Offices, the Registrar's Office, the Admissions Office, and any other such services as are supplemental and necessary to teaching and research are supported by this fee.

The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are eligible and encouraged to participate in all of the activities of this department and to attend all contests in which they do not participate.

The Special Fee is used for improving physical training facilities and for other University projects that have direct relationship to student welfare, especially athletics and recreation. This fee now is allocated to a fund for construction of a stadium, a new combination coliseum and auditorium, and to constructing a new swimming pool, as soon as the fund is sufficient and materials are available.

The Students Activities Fee is a mandatory fee included at the request of the Student Government Association. It covers subscriptions to the Diamondback, student paper, of \$1.50 per year, the Old Line, literary magazine, of \$.75 per year, and the yearbook; class dues, including financial support for the musical and dramatic clubs.

*Students entering the University for the second semester will pay the following additional fees: Athletic, \$7.50; Special, \$5.00; Student Activities, \$8.00; Infirmary, \$2.50; Post Office Fees, \$1.00; Advisory and Testing Fee, \$.50.



An Old Wood Cut

An old wood cut of Maryland's original Medical School Building, the oldest in the United States, from which classes have been graduated continuously since the building's erection in 1812.



Public Health Affiliation



Nurses at Maryland's Original Medical School



NURSING ARTS AS TAUGHT AT THE SCHOOL OF NURSING, UNIVERSITY OF MARYLAND



LABORATORY AND OTHER FEES FOR FIVE YEAR STUDENTS

Special Fees

		tes, payable at first registration	\$10.00
Diploma Fee for Bachelon	r's degr	ee, payable just prior to	
graduation	•••••	••••••	10.00
Cap and Gown Fee, Bache	elor's de	gree	2.50
Laboratory Fees Per Semes	ter Cou	rse	
Bacteriology	\$10.00	Speech	\$1.00
Botany	5.00	Zoology—	
Chemistry—		Introductory	3.00
Introductory	4.00	All other	6.00
All other	10.00		

COURSES OF INSTRUCTION

ANATOMY AND PHYSIOLOGY.

105 Hours

Professor of Anatomy, assisted by a nurse instructor.

The anatomy of the human body is taught by lectures, demonstrations, and exercises on anatomical material. Nearly every organ, organ system and region of the body is demonstrated in actual dissections of the human cadaver. A rich and interesting collection of skeletal material is available; the muscles are shown in a dissected "muscle man"; the circulatory system is demonstrated in a dissection of a cadaver in which colored materials have been injected into the blood vessels. In addition, many beautiful anatomical preparations made by the curator of the department are shown and studied; fresh organs of cattle, sheep and pigs, and occasionally of man. Fresh beef hearts are dissected by the students.

Physiology is taught in combination with anatomy, mostly by lectures supplemented by drawings, charts, models and some experiments.

CHEMISTRY. 60 Hours

Professor of Chemistry, assisted by a nurse instructor.

The fundamental principles of chemistry which are available both in the practice of nursing and in the comprehension of other sciences are studied. The content includes selected topics in general, organic and biological chemistry. Whenever possible, practical applications and laboratory experiments are integrated with the subject matter.

MICROBIOLOGY.

45 Hours

Professor of Bacteriology, assisted by a nurse instructor.

The lectures and laboratory periods are devoted to the study of the essential relation of Microbiology to diagnosis, treatment, prevention of disease, and nursing care. Emphasis is placed upon the important patho-

genic species. This includes: their mode of entrance into the body, their portal of exit, their method of transfer, the tests most helpful in determining their presence, methods of immunization, and a good working knowledge of the various methods used in their destruction.

NUTRITION, FOODS AND COOKERY.

45 Hours

Teaching Dietitian.

The modern concept regarding the constituents of an adequate diet, the chemistry and mechanics of digestion, absorption, and metabolism of foods, food requirements of various ages, food economics, and the latest information on the role of vitamins in human nutrition are considered. The laboratory work is practical experience, under supervision, in the preparation and service of typical hospital dietaries based on the fundamental principles of cookery.

MENTAL HYGIENE.

15 Hours

PSYCHOLOGY. Instructor in Psychology.

30 Hours

This course is designed to give the student some of the basic concepts of dynamic psychology. How people are related to each other so that the student will be helped with her own adjustments and with her understanding of other people are also considered. Interrelationship of mind and body, principles of study habits and personality development are stressed.

SOCIOLOGY. 45 Hours

Nurse instructor, under the supervision of Sociology Department, College Park.

Attention is given to an analysis of the American social structure as it relates to nurses and nursing, and also includes the family; metropolitan, small town, and rural communities; population distribution, composition and change; and general social organization.

PROFESSIONAL ADJUSTMENTS.

15 Hours

Director of the School and Guidance Counsellor.

To give the student a general understanding and appreciation of effective living is the aim of this course. This includes an understanding of professional relationships, personal responsibility, and ethical principles in order to help the student adapt herself to her professional responsibilities.

PHARMACOLOGY AND THERAPEUTICS.

30 Hours

Professor of Pharmacology, assisted by a nurse instructor.

Those phases of pharmacology necessary for the intelligent use of drugs in the treatment of disease are treated in this course. Methods of administration of drugs, their actions and therapeutic effects, and the symptoms and treatment of poisoning constitute the course of lectures.

NURSING ARTS.

225 Hours

Assistant Director of Nursing Education and instructors.

An introduction to the study of the ill patient and his needs by means of a consideration of the methods of creating and maintaining a desirable environment for the patient and his family are studied. Personal Hygiene, Bandaging, and Massage are correlated with basic physical and mental care which is required by the patient. This study of nursing care is involved by simple diagnostic procedures. The development of Nursing Care plans by each student is stressed. Recognition of opportunities for health teaching; application of scientific principles studied in biological, physical, chemical and social sciences are related to the nursing care of patients. The development of nursing skills is expected by the assignment of students after classroom demonstration and practice of procedure to care of ill patients. Lectures, laboratory demonstration, practice and hospital experience are included.

MEDICAL AND SURGICAL NURSING.

300 Hours

Supervisor of Clinical Instruction and assistants.

This course is a survey of the treating of disease by medical or surgical methods and of considering the individual in health and in sickness. Clinical manifestations of disease are emphasized, as well as their relation to social, economic and psychological control in the hospital and in the community. Observation and demonstration at the bedside are arranged, and experience includes related teaching in diet therapy, pharmacology, nursing arts and public health nursing.

OBSTETRICAL NURSING.

60 Hours

Clinical Instructor, Department of Obstetrics, and associates.

The management and treatment of the normal and the abnormal phases of pregnancy, parturition and puerperium; and the treatment of the normal and abnormal conditions of the newborn infant are studied. Clinical conferences are conducted in which the history, diagnosis, treatment and nursing care of the mother and her infant are presented and discussed. Consideration is also given to the socio-economic relationship to obstetrical nursing.

NURSING OF CHILDREN.

90 Hours

Clinical Instructor, Department of Pediatrics, and associates.

The normal child, his behavior and the representative diseases of child-hood in relation to the socio-economic factors are considered. Nursing practice, nursing care studies, conferences, and clinics are supplementary features of the nursing of children.

NURSING AND HEALTH SERVICE IN THE FAMILY. 45 Hours

Instructor of Public Health Nursing.

This includes the principles of health needs of the community, public health administration and activities. The principles of public health nursing in relation to individual, family and community health are emphasized.

SOCIAL FOUNDATIONS OF NURSING.

45 Hours

Associate Director of Nursing and others.

The aim of this course is to develop a knowledge and an appreciation of the role of the nurse, both personal and professional, in the community, so that she may more easily adapt herself to it, and become a useful citizen through active participation in plans and programs for both health and community welfare.

POLICIES OF THE SCHOOL OF NURSING

- 1. It is requested that students maintain a satisfactory record in health (both physical and mental), in clinical, and in theoretical work in order to remain as a student in the School of Nursing.
- 2. An annual report of the achievement of the student is given to the student and a copy is sent to her parents or guardian. The minimum passing grade for individual course is D, but the student must maintain a general average of C or above.
- 3. A fee of \$5.00 is charged for reexamination in a course.
- 4. If a student does not pass a specific clinical service, she is permitted to repeat that service on her own time. If she has had other difficulties, in most cases, she may be asked to withdraw from the School of Nursing.
- 5. When a student is not meeting the standards of the School, both she and her parents or guardian will be notified. Under circumstances beyond her control she will be permitted to bring her record to a satisfactory level of achievement.
- 6. Students who do not complete satisfactory records with other affiliating agencies, such as Psychiatry, Contagious Diseases, and Public Health will not be recommended for State Board Examinations until evidence of passing these subjects is given in writing by those in charge of these particular courses.
- 7. Students may be absent from class only upon approval of the instructor teaching that particular class. No student should absent herself from class at any time unless she has at least a "B" average. Instructors and not the Nursing School Office may grant special privileges for classes, and are, in turn, responsible for the content of course covered.



CLASS ROOM INSTRUCTION



RECREATION

SANTA FILOMENA*

O R

THE LADY WITH THE LAMP

By HENRY WADSWORTH LONGFELLOW

(Dedicated to Florence Nightingale, "The Angel of Mercy of the Crimea," 1820-1910)

(Louisa Parsons, founder of Maryland's School of Nursing, graduated from the Nightingale School in London)

Whene'er a noble deed is wrought, Whene'er is spoken a noble thought, Our hearts, in glad surprise, To higher levels rise.

The tidal wave of deeper souls Into our inmost being rolls, And lifts us unawares Out of all meaner cares.

Honor to those whose words or deeds Thus help us in our daily needs, Any by their overflow Raise us from what is low!

Thus thought I, as by night I read, Of the great army of the dead The trenches cold and damp, The starved and frozen camp.

The wounded from the battle plain, In dreary hospitals of pain, The cheerless corridors, The cold and stony floors. Lo, in that house of misery,
A lady with a lamp I see
Pass through the glimmering room,
And flit from room to room.

And slow, as in a dream of bliss, The speechless sufferer turns to kiss Her shadow, as it falls Upon the darkening walls.

As if a door in heaven should be Opened and then closed suddenly, The vision came and went, The light shone and was spent.

On England's annals, through the long Hereafter of her speech and song, That light its rays shall cast From portals of the past.

A lady with a lamp shall stand In the great history of the land, A noble type of good, Heroic womanhood.

Nor even shall a wanting here. The palm, the lily, and the spear, The symbols that of yore Saint Filomena bore.

^{*}Santa Filomena, patron Saint of nurses. In Pisa, Italy, a painting by Sabatelli represents the Saint as a beautiful, nymph-like figure, floating down from heaven, attended by angels bearing the lily, palm, and javelin. In the foreground are shown the sick and maimed, healed by Filomena.

For Further Information, Address: DIRECTOR OF NURSING EDUCATION AND NURSING SERVICES

Redwood and Greene Streets

Baltimore 1

Maryland