

NURSING

SCHOOL OF
NURSING

Alaska

1970-1971

UNIVERSITY
OF
MARYLAND
BULLETIN

GENERAL REFERENCE ROOM



FOR ADDITIONAL INFORMATION . . .

UNIVERSITY OF MARYLAND AT BALTIMORE

<i>Program information</i>	Office of the Dean School of Nursing University of Maryland 655 W. Lombard Street Baltimore 21201
<i>Admission or registration</i> (upper division students only)	Office of Admissions and Registrar University of Maryland 660 West Redwood Street Baltimore 21201

UNIVERSITY OF MARYLAND AT COLLEGE PARK

<i>Program information</i>	Office of the Dean School of Nursing University of Maryland Room 3, Denton Hall College Park 20742
<i>Admission or registration</i>	Office of Admissions and Registrar University of Maryland North Administration Building College Park 20742
<i>Housing</i>	Director, Housing Office North Administration Building University of Maryland College Park 20742
<i>Financial Aid</i>	Director, Office of Student Aid North Administration Building University of Maryland College Park 20742

UNIVERSITY OF MARYLAND—BALTIMORE COUNTY (UMBC)

<i>Admission or registration</i>	Office of Admissions and Registrar UMBC 5401 Wilkens Avenue Baltimore 21228
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The University of Maryland has been elected to membership in the Association of American Universities. This Association founded in 1900, is an organization of those universities in the United States and Canada generally considered to be preeminent in the fields of graduate and professional study and research.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations and in the academic requirements. There are established procedures for making changes, procedures which protect the institution's integrity and the individual student's interests and welfare. A curriculum or graduation requirement, when altered, is not made retroactive unless the alteration is to the student's advantage and can be accommodated within the span of years normally required for graduation. When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the University community, that person may be required to withdraw from the University.

GENERAL REFERENCE ROOM

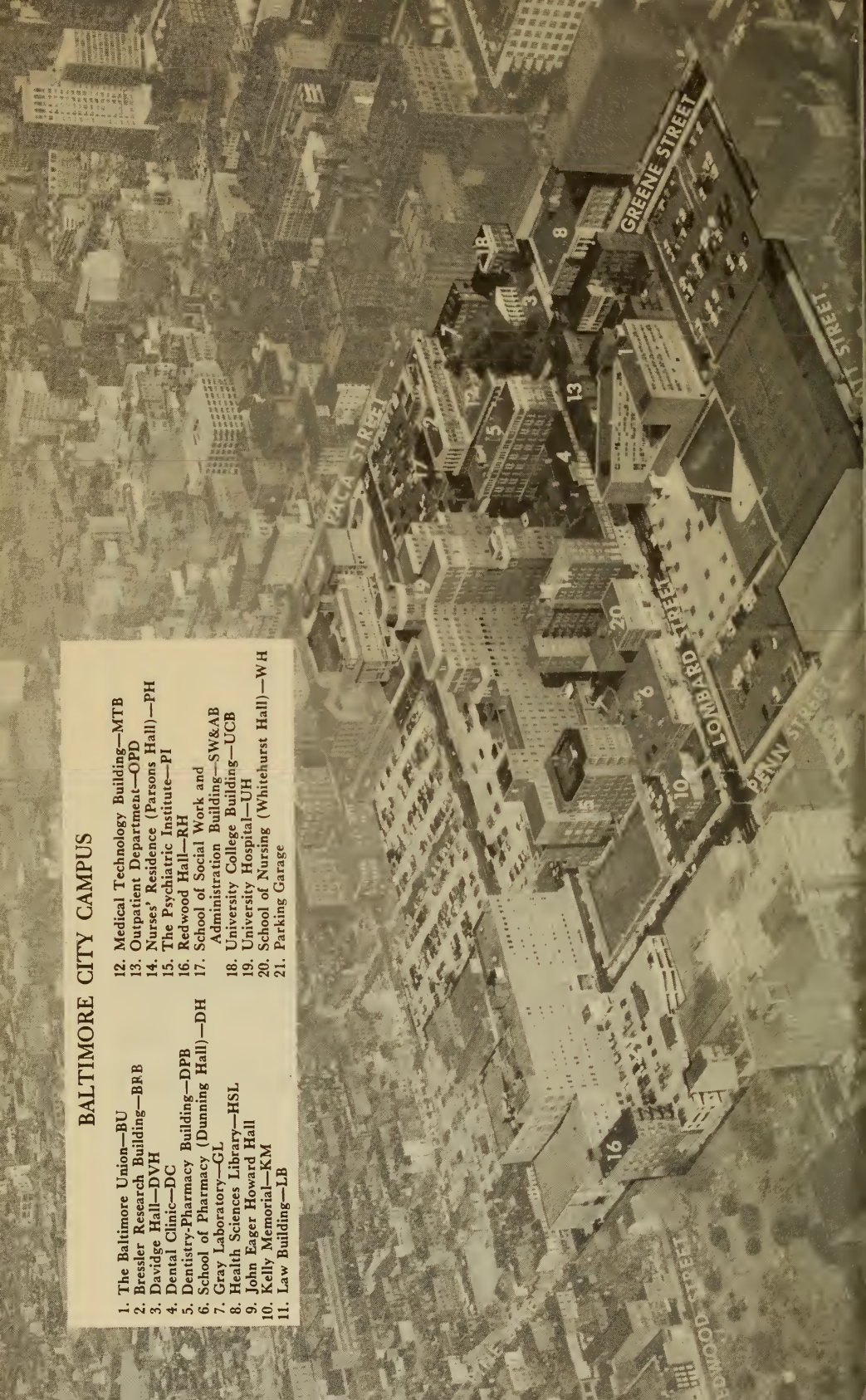
CATALOG OF THE
**SCHOOL OF
NURSING**
1970-71

**UNIVERSITY
OF
MARYLAND**



BALTIMORE CITY CAMPUS

1. The Baltimore Union—BU
2. Bressler Research Building—BRB
3. Davidge Hall—DVH
4. Dental Clinic—DC
5. Dentistry-Pharmacy Building—DPB
6. School of Pharmacy (Dunning Hall)—DH
7. Gray Laboratory—GL
8. Health Sciences Library—HSL
9. John Eager Howard Hall
10. Kelly Memorial—KM
11. Law Building—LB
12. Medical Technology Building—MTB
13. Outpatient Department—OPD
14. Nurses' Residence (Parsons Hall)—PH
15. The Psychiatric Institute—PI
16. Redwood Hall—RH
17. School of Social Work and Administration Building—SW&AB
18. University College Building—UCB
19. University Hospital—UH
20. School of Nursing (Whitehurst Hall)—WH
21. Parking Garage



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University Calendar 1970-1971

SUMMER SESSION, 1970

JUNE	22-23	Monday-Tuesday	Summer Registration
JUNE	24	Wednesday	Instruction begins
AUGUST	14	Friday	Summer Session ends

SHORT COURSES, 1970

JUNE	15-18	Monday-Thursday	College Week for Women
AUGUST	3-7	Monday-Friday	Maryland 4-H Club Week
SEPTEMBER	8-11	Tuesday-Friday	Fireman's Short Course

FALL SEMESTER, 1970

SEPTEMBER	8-11	Tuesday-Friday	Fall Semester Registration
	12	Saturday	Teacher Registration
	14	Monday	Instruction begins
NOVEMBER	25	Wednesday	After last class—Thanksgiving recess begins
	30	Monday	8:00 a.m.—Thanksgiving recess ends
DECEMBER	18	Friday	After last class—Christmas recess begins

1971

JANUARY	4	Monday	8:00 a.m.—Christmas recess ends
	13	Wednesday	Pre-exam Study Day
	14-19	Thursday-Tuesday	Fall Semester Examinations
	20	Wednesday	Study Day
	21-22	Thursday-Friday	Fall Semester Examinations

SPRING SEMESTER, 1971

FEBRUARY	1-5	Monday-Friday	Spring Semester Registration
	6	Saturday	Teacher Registration
	8	Monday	Instruction begins
APRIL	9	Friday	After last class—Spring recess begins
	19	Monday	8:00 a.m.—Spring recess ends
MAY	26	Wednesday	Pre-exam Study Day
	27-29	Thursday-Saturday	Spring Semester Examinations
	31	Monday	Memorial Day
JUNE	1-4	Tuesday-Friday	Spring Semester Examinations
	5	Saturday	Commencement

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Medical Center, Salisbury 21801

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Emeriti

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GENERAL COMMITTEE ON EDUCATIONAL POLICY

GENERAL COMMITTEE ON STUDENT LIFE, WELFARE, RIGHTS AND RESPONSIBILITIES

Adjunct Committees: Student Activities
Financial Aids and Self-Help
Student Publications and Communications
Religious Life
Student Health and Safety
Student Discipline
Baltimore Campus Student Affairs

ADMISSIONS AND SCHOLASTIC STANDING

INSTRUCTIONAL PROCEDURES

SCHEDULING AND REGISTRATION

PROGRAMS, CURRICULA AND COURSES

FACULTY RESEARCH

PUBLIC FUNCTIONS AND COMMENCEMENTS

LIBRARIES

UNIVERSITY PUBLICATIONS

INTERCOLLEGIATE COMPETITION

PROFESSIONAL ETHICS, ACADEMIC FREEDOM AND TENURE

APPOINTMENTS, PROMOTIONS AND SALARIES

FACULTY LIFE AND WELFARE

MEMBERSHIP AND REPRESENTATION

COUNSELING OF STUDENTS

THE FUTURE OF THE UNIVERSITY



DR. MARION MURPHY, *Dean*

School of Nursing

STATEMENT OF PHILOSOPHY

The School of Nursing, an autonomous educational unit within the University of Maryland, derives the broad outlines of its purpose and functions from the philosophy and policies of the University. The Faculty of the School of Nursing is accountable for implementing the triad of University functions: teaching, research and service; these functions are attuned to the ever changing needs of society in the global community.

Education is an on-going process which involves the teacher and the learner in pursuing and sharing knowledge in an organized setting with planned experiences resulting in desired behavioral change. Believing in democratic principles, the Faculty emphasizes its faith in the individual as a being of inherent worth and dignity who has the right and responsibility to participate in the educative process to the extent of his capabilities. Learning is enhanced in an interdisciplinary setting which encourages analytical evaluations of existing health practices and open communication among members of the health services. Under the guidance of the Faculty, purposeful behavior is encouraged and developed in students through the incorporation of knowledge from the humanities and the behavioral, biological and physical sciences with current theory and practice in professional nursing.

The Faculty believes in the interrelationships between teaching, research and the practice of nursing. Through participation in research and utilization of valid research findings, teachers and learners contribute to effective nursing practice.

Service to the community involves a commitment to promote and improve health care. The Faculty assumes responsibility for this service through the transmission of nursing knowledge, consultation services and continuing education programs.

The baccalaureate program in nursing fosters purposeful self-direction. The graduate is able to identify and assess nursing problems and utilize appropriate resources to provide effective professional nursing care in a variety of settings. The implementation of nursing care is based upon nursing knowledge and skill, analytical thinking and discriminative judgments. As a result of the educative process, the graduate is able to assume a beginning leadership role in nursing. Growth in the profession of nursing should be assured by the graduate's recognition of responsibilities as a citizen, the influences of society, and the need for continued education.

The graduate program in nursing, like graduate education in general, facilitates the development of individual potentialities and the extension of professional competence. Learning is augmented by the development of intellectual processes and by participation in appropriate research, resulting in the application of these characteristics to nursing practice. The graduate of the master's program should be able to assume a position of leadership in nursing, actively sharing in the improvement of health services in our society.

HISTORY

The School of Nursing is one of six professional schools of the University of Maryland at Baltimore. Since 1952 it has been authorized to offer a four-year baccalaureate program leading to the degree of Bachelor of Science in Nursing. The School is administered by a dean who is responsible to the Chancellor of the Baltimore Campuses.

The original School of Nursing was founded in 1889 by Miss Louisa Parson, a student of Florence Nightingale and a graduate of the latter's school at St. Thomas' Hospital in London. The cap worn by University of Maryland School of Nursing graduates was designed by Miss Nightingale for Miss Parsons' school in Baltimore and is known as the Nightingale cap.

In 1920 the School of Nursing became a separate unit of the University although administered by University of Maryland Hospital. An optional five-year curriculum was initiated in 1926 combining two years of Arts and Sciences with three years in the School of Nursing and leading to a Bachelor of Science degree plus a diploma in Nursing. This sequence as well as the three year hospital school phased out in 1952 when Dr. Florence M. Gipe, now dean-emerita, became dean of the new collegiate school.

Graduate study in nursing was initiated by the School of Nursing in 1954 and its programs in clinical nursing and in administration were approved by the Graduate School. Nurses completing these programs earn the Master of Science degree.

Developments in recent years include the following: The Walter Reed Army Institute of Nursing was created through a contractual arrangement between the Department of the Army and the University of Maryland in 1964 thus extending the teaching facilities of the School of Nursing to include the Walter Reed Army Medical Center. This clinical center and others are utilized by faculty of the School of Nursing to provide learning experiences for students subsidized by the United States Army who, following graduation from the University of Maryland, are obligated to serve for three years in the Army Nurse Corps.

The bachelor's degree curriculum for registered nurses has been reorganized and gradually brought in line with requirements of the generic program; greater effort has been made to interpret the goals of professional education for nursing. In 1969 the School of Nursing began the first year of a five-year Instructional Media Project with funding from the Division of Nursing, National Institutes of Health. A program designed to increase resources for continuing education for nurses in Maryland also was initiated in 1969.

PROGRAMS

Equal Opportunity

Students of all races, colors and creeds are equally admissible. It is the objective of the School of Nursing at the University of Maryland to enroll students with diversified backgrounds in order to make the educational experiences more meaningful for each student.



Baccalaureate Program

The program in professional nursing is available to young women and men who have established eligibility for admission to the University. The first two years of study are spent on the College Park or Baltimore County campuses where the student pursues a program geared to providing fundamentals of a liberal education plus subjects which are supportive to study in nursing. It is possible for students to transfer from other accredited colleges at the end of the first or second academic year. The junior and senior years are devoted to completing the nursing major, related courses and electives. This program is described on page 22 of this bulletin.

Registered nurses who desire to bring their previous preparation for nursing in line with requirements for the baccalaureate degree are encouraged to establish eligibility for admission. Credit previously earned at an accredited two or four-year college or university will be assessed according to University of Maryland policies governing transfer; opportunity to establish credit for certain foundational nursing courses is provided.

Graduate Program

The graduate program is administered in cooperation with The Graduate School and leads to the Master of Science degree. Qualified professional nurses may prepare for positions of leadership as clinical specialists, teachers, or administrators in the following areas: general psychiatric, child psychiatric, maternity, pediatric, medical-surgical, or community health nursing. Those who elect to prepare for administration or teaching will have opportunity to include content essential to these goals in addition to enriching competency in a clinical area; others will devote themselves primarily to the latter. The graduate program also includes opportunity for selected nurses to secure further preparation for executive positions in departments of nursing.

ACCREDITATION

The University of Maryland is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools. The undergraduate and graduate programs of the School of Nursing are fully accredited by the National League for Nursing. The School also maintains membership in the Council of Member Agencies of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing. The School of Nursing is approved by the Maryland State Board of Examiners of Nurses.

THE BACCALAUREATE PROGRAM IN NURSING

Objectives

The primary purpose of the program is to prepare the student to assume the responsibilities and functions of a beginning professional nurse through the implementation of nursing knowledge and skills in the care of patients and their families.

The beginning professional nurse:

1. utilizes knowledge and principles from the humanities and the behavioral, biological and physical sciences to understand the psychosocial and physiological needs of individuals and groups.
2. demonstrates competency in executing basic skills in nursing practice.
3. utilizes critical thinking to implement intelligent and discriminative nursing actions based upon appropriate knowledge from the basic sciences and nursing theory.
4. assesses health needs and provides competent nursing assistance to individuals and small groups in a variety of settings.
5. utilizes principles of leadership in working effectively with health services personnel, patients, and families in planning and executing nursing care and serves as a leader in directing groups of nursing personnel.
6. uses and works collaboratively with community resources to meet specific health needs of individuals and groups in a variety of settings.
7. employs the teaching-learning process to assume responsibility for health teaching, both preventive and curative, with individuals and groups.
8. demonstrates beginning skills in the discriminative application of valid research findings in meeting health needs.
9. is self-directed in the pursuit of professional and personal growth through continued education and participation in professional and community organizations.

Admission Requirements (Freshmen)

Students should enroll in the college preparatory program in high school. The following subjects are specifically recommended in addition to other academic subjects required for high school graduation:

Mathematics (college preparatory)	3 units
Chemistry	1
Biology	1
Physics	1

Advanced Placement

Students entering the University from high school may obtain advanced placement and college credit on the basis of their performance on the College Board Advanced Placement examinations. These examinations are normally given to eligible high school seniors during the May preceding matriculation in college.

For achievement of a score of five or four on a given examination, the stu-

dent will be granted Advanced Placement and the credit equivalent of two semester courses in that field; for achievement of a score of three, Advanced Placement and the credit equivalent of either one or two semester courses, depending upon the field of the examination, will be granted. A student earning a score of 2 on the English advanced placement examination will not need to take English Composition, but no credit will be given.

The program allows students a maximum of thirty hours credit, which may be used to meet major, minor, or elective requirements; or, where appropriate, General Education requirements. Included in the University's program are Advanced Placement examinations in the following areas: biology, chemistry, classics, English, history, Latin, French, Spanish and German, mathematics, and physics.

Questions about the program may be addressed to the Director of Admissions and Registrations or the Director of General Education, College Park campus. For detailed information about examinations and procedures in taking them, write to Director of Advanced Placement Program, College Entrance Examination Board, 475 Riverside Drive, New York, New York 10027.

Application Procedure

Prospective students may secure application forms from high school counselors or by writing to: Director of Admissions, University of Maryland, College Park, Maryland 20742, or University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228. The completed form should be returned to the same source. *Application forms are not available from the School of Nursing Office in Baltimore.*

Applications for the College Park Campus must be filed prior to June 1 for the fall semester. Applications for the Baltimore County Campus must be filed prior to August 1 for fall entrance. High school students are encouraged to file their applications during the fall months of the senior year. The deadline for applications for the spring semester is December 1.

The Out-of-State Student: As a State University the University of Maryland must give preference to residents. The University will offer admission, however, to a limited number of non-residents of proven academic ability for whom particular programs of the University are especially relevant. *Out-of-State students are advised to file applications very early in the fall of the senior year in high school.*

Transfer Students

An applicant must be in good standing as to scholarship and character to be eligible for transfer to the University. Advanced standing is assigned to a transfer student from an accredited institution under the following conditions: (1) A minimum of one year of resident work or not less than 30 semester hours (including the meeting of all University and curricular requirements) is necessary for a degree; (2) courses transferred are acceptable to the curriculum of the School of Nursing. A student transferring to the University from another collegiate institution will be required to have a cumulative grade point average of C or higher in all previous college work. Out-of-State applicants for

transfer face the same limitations as non-resident freshmen students. See Application Procedure.

Transfer During First Two Years: Applicants from other accredited colleges and universities should obtain an application form from the Director of Admissions, University of Maryland, College Park, Maryland 20742, or the University of Maryland, Baltimore County Campus, 5401 Wilkens Avenue, Baltimore, Maryland 21228. The completed form should be returned to the same source. Students should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions.

Transfer at Completion of Two years: Students who have had at least two years of college in other accredited schools may be admitted to the junior year provided they have completed the courses prerequisite to the major in nursing. This regulation includes participants in the program sponsored by the U.S. Army. Students desiring to transfer at the end of two academic years should request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions, University of Maryland, 660 West Redwood Street, Baltimore, Maryland 21201.

Registered Nurse Students

Applicants who have completed previous preparation for nursing in a hospital school or in an associate degree program should address initial inquiry to the Office of the Dean, School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201. After preliminary assessment of previous educational preparation, the registered nurse applicant will receive advisement concerning completion of degree requirements in line with a plan for full or part-time study. See *Transfer Credit in An Adventure in Learning*.

ORIENTATION PROGRAMS—College Park

Freshmen Orientation and Registration

Upon final admission to the University the student will receive materials pertaining to his participation in The Freshmen Orientation and Registration Program for the University of Maryland. ALL ENTERING FRESHMEN ARE REQUIRED TO ATTEND THIS PROGRAM. The program is operated at the College Park Campus during the months of July and August. Each freshman will attend with a group of his future classmates. During the two days he will engage in the following.

1. Formal and informal discussions about University life and the standards of performance the University will expect of him.
2. A personal conference with a faculty adviser in his college who will assist him in selecting and registering for fall semester courses. (To assure the success of this conference, please have the SAT scores submitted to the University early in the spring.)
3. An introduction to campus facilities, sources of help for the problems the typical freshman must face, and out-of-class opportunities.

4. Payment of fall semester fees and charges and, if he so desires, purchase of his textbooks.

Through this program, the entering student receives a highly personalized and individual introduction to the University.

Transfer Student Orientation

Upon admission to the University, the transfer student receives information concerning an orientation program that is held during the summer. This program includes a conference with representatives of his college to explain academic requirements, as well as a general orientation to the campus itself. The program is particularly geared to the needs of upper class students and their special concerns.

New Student Week

During Fall Registration Week students and faculty combine their efforts to plan a program to help students become acquainted with the many aspects of life at the University. The activities of this week range from open houses and picnics to study skills seminars and welcome assemblies. Faculty members participate in a series of programs designed to initiate the academic year. Entertaining social events are planned to help the student become acquainted with his future classmates. Student leaders show him how he can become involved in activities varying from intramural sports to student politics. Selected upperclassmen who compose the Fall Orientation Board are on hand to answer questions and lead small discussion groups.

For information about any of the orientation programs, please write:

Orientation Director
Student Union
University of Maryland
College Park, Maryland 20742

CURRICULUM

A revision of the four-year program in professional nursing became effective for freshmen in the fall of 1969. Thus, this issue of the bulletin carries the revised sequence for all four years plus the junior and senior year program of the former curricular plan. Transition to the revised curriculum for junior and senior students will become effective on the Baltimore Campus and at the Walter Reed Army Institute of Nursing Center in the fall of 1971. A listing of courses required during the four-year period of the revised curriculum follows. Students complete the first two years of this sequence at College Park, at UMBC, or through transfer from another accredited college or university.

It is recommended that all students, including registered nurses, enrolled in or transferring to the program in nursing take the following courses in the suggested sequence:

Freshman Year—College Park. (Equivalent courses at UMBC or by transfer).

	<i>Credits</i>
English 001—Composition	3
Zoology 001—General Zoology	4
Chemistry 001—General Chemistry	4
Math 010 or 018—Introd. to Mathematics or Analysis	3
*Nursing 007—Nursing I	0
PHED—Physical Activities	1
	<hr/> 15

	<i>Credits</i>
Sociology 001—Introd. to Sociology	3
Psychology 001—Introd. to Psychology	3
Chemistry 003—General Chemistry	4
Speech 007—Public Speaking	2
Fine Arts or Philosophy	3
PHED—Physical Activities	1
	<hr/> 16

Sophomore Year (College Park, UMBC or Transfer)

	<i>Credits</i>
English 003—World Literature	3
History	3
Zoology 014—Human Anatomy & Physiology	4
Microbiology 001—General Microbiology	4
	<hr/> 14

	<i>Credits</i>
English 004—World Literature	3
History	3
Zoology 015—Human Anatomy & Physiology	4
Nutrition 080—Nutrition for Health Services	3
Elective	3
	<hr/> 16

A 2.0 cumulative grade point average in lower division studies is required in order to be eligible to continue the program in the School of Nursing.

Junior Year (Baltimore or Walter Reed Army Institute of Nursing)

Nursing 120—Concepts of Wellness-Illness	4
Nursing 121—Concepts of Nursing I	6
Nursing 122—Human Development	4
Nursing 123—Medicinal Therapeutics	2
	<hr/> 16

* Not required for transfer students

	<i>Credits</i>
Nursing 124—Concepts of Nursing II (Winter Session)	4
Nursing 126—Concepts of Nursing III	3
Nursing 132—Maternal Newborn Nursing	4
Nursing 134—Nursing of Children	4
Elective	3
	<hr/> 18
Senior Year (Baltimore or Walter Reed Army Institute of Nursing)	
	<i>Credits</i>
Nursing 128—Concepts of Nursing IV	3
Nursing 136—Psychiatric Nursing	4
Nursing 138—Medical-Surgical Nursing	6
Prev. Med. 158—Biostatistics	3
	<hr/> 16
	<i>Credits</i>
Nursing 162—Survey of Professional Nursing (Winter Session)	2
Elective—(Winter Session)	2
	<hr/> 4
	<i>Credits</i>
Nursing 164—Community Health Nursing	4
Nursing 166—Clinical Nursing Elective	4
Nursing 168—Leadership in Clinical Nursing	4
Elective	3
	<hr/> 15

JUNIOR AND SENIOR YEAR COURSES
FOR CLASSES OF 1970, 1971, 1972

Junior Year

	<i>Credits</i>
Nursing 008—Nursing II	1
Nursing 102—Medical-Surgical Nursing I	10
Nursing 105—Maternal and Newborn Nursing	5
Nursing 106—Maternal and Child Nursing	5
Biochem. 001—Biochemistry	3
Nursing 103—Pharmacology	3
Elective	3
	<hr/> 30

Senior Year

	<i>Credits</i>
Nursing 150—Medical-Surgical Nursing II	5
Nursing 189—Seminar	3
Nursing 152—Psychiatric Nursing	5
Nursing 153—Public Health	2
Nursing 154—Principles of Management of a Nurs. Unit	2
Nursing 155—Survey of Professional Nursing	2
Nursing 156—Public Health Nursing	5
Sociology 164—Family and Society	3
Prev. Med. 158—Biostatistics	3
	<hr/> 30

The registered student nurse must complete lower division courses required for freshman and sophomore students through enrollment in day or evening classes or through transfer. Following completion of these requirements with a C or higher average, such students may apply to establish credit for certain nursing courses by examination. Information concerning the procedure is available from the School of Nursing. Prior to the initiation of the clinical portion of the revised baccalaureate curriculum in the fall of 1971 the registered nurse student should complete the following:

General Requirements—Upper Division

	<i>Credits</i>
Social Sciences—(Psychology, Sociology, Anthropology)	9
Electives	12

Nursing

Nursing 153—Public Health	2
Nursing 154—Principles of Management of Nursing Unit	2
Nursing 155—Survey of Professional Nursing	2
Nursing 156—Public Health Nursing	5
Prev. Med. 158—Biostatistics	3
Nursing 159—Clinical Practicum	2
Nursing 160—Comprehensive Nursing Care	5
Nursing 199—Pro-Seminar	2
	44

The final year of the program, students must plan to enroll for full-time study. Because of the need to arrange clinical nursing experiences, the School of Nursing requests that the students notify their advisers at least two months in advance of the semester they wish to begin their senior year.

FACILITIES FOR INSTRUCTION

Facilities for academic instruction utilized by the School of Nursing include the various units of the University of Maryland on the College Park and Baltimore County campuses, the professional schools on the Baltimore campus, and University College.

Library Services

Libraries available to School of Nursing students include the McKeldin Library on the College Park campus, the library at UMBC, the Health Science Library on the Baltimore campus and the Walter Reed Army Medical Center Library.







Clinical Practice Fields

Clinical practice fields for the baccalaureate program are provided through arrangements with a wide variety of hospitals and other health agencies. All clinical course work is under the direct supervision of the School of Nursing faculty whether it takes place at the University of Maryland Hospital, at the Walter Reed General Hospital or at any of the other hospital or community facilities used for instruction of nursing students.

The selection of clinical facilities by the faculty of the School of Nursing is subject to change in line with needs of students and objectives of the curriculum. Clinical facilities in use during the current year are as follows: University of Maryland Hospital, Walter Reed General Hospital, Baltimore City Hospitals, South Baltimore General Hospital, Montebello State Hospital, Greater Baltimore Medical Center, DeWitt Army Hospital, State Department of Mental Hygiene, Sheppard and Enoch Pratt Hospital, Baltimore City Health Department, Prince George's County Health Department, Army Health Nursing Program, Fort Belvoir.

FEES AND EXPENSES

Applicants and students are directed to review the Fees and Charges section of *An Adventure in Learning* for a definition of residence, information concerning the purpose of certain fees, refunds, etc.

The information which follows is minimal and reflects fee changes for the academic year.

Full-Time Undergraduates at College Park and UMBC

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$205.00	\$205.00	\$410.00
Instructional Materials	13.00	13.00	26.00
Athletic Fee (At UMBC the increase is designated for intramural athletics)	30.00	..	30.00
Student Activities Fee	18.00	..	18.00
Auxiliary Facilities Fee	15.00	..	15.00
Recreational Facilities Fee	40.00	..	40.00
	<hr/>	<hr/>	<hr/>
Total	\$321.00	\$218.00	\$539.00

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Residents of the District of Columbia, Other States and Countries			
Tuition Fee for Non-Resident Students	\$250.00	\$250.00	\$500.00
	<hr/>	<hr/>	<hr/>
Total for Non-Resident Students	\$571.00	\$468.00	\$1,039.00

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Board and Lodging			
Board:			
Full Contract	\$290.00	\$290.00	\$580.00
Partial Contract (College Park Only)	210.00	210.00	420.00
Dormitory:			
Maryland Residents	200.00	200.00	400.00
Non-Residents	250.00	250.00	500.00

All Students at College Park and UMBC

Vehicle Registration Fee—\$10 for the first vehicle and \$2 each for second, third, and additional vehicles. Students registering vehicles for the first time during the summer session will be charged \$5 and \$1, one-half of the full year rate.

Part-Time Undergraduates at College Park, Baltimore City Campus and UMBC

Students pay a fee of \$22 per credit hour. Other fees will be assessed as applicable. R.N. students who wish to enroll on a part-time basis also should consult the University College bulletin for course fees.

PRE-COLLEGE ORIENTATION PROGRAM AT COLLEGE PARK AND UMBC

Registration Fee	\$15.00
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Full-Time Undergraduates at Baltimore City Campus— School of Nursing

	First Semester	Second Semester	Total
Maryland Residents			
Fixed Charges	\$205.00	\$205.00	\$410.00
Health Fee ¹	10.00	..	10.00
Post Office Fee	2.00	..	2.00
Student Activity Fee ²	10.00	..	10.00
Student Union Fee ³	30.00	..	30.00
Special Fee ⁴	25.00	..	25.00
Total	<u>\$282.00</u>	<u>\$205.00</u>	<u>\$487.00</u>
Non-Residents			
Fixed Charges (Other items same)	\$325.00	\$325.00	\$650.00
Dormitory ⁵			
Parsons Hall	\$200.00	\$200.00	\$400.00
Other Expenses			
Books (Four year estimate)			\$240.00
Uniforms (estimate)			100.00
Travel for clinical assignments (estimate)			100.00
Diploma Fee			10.00

FINANCIAL AID

Financial aid, in the form of scholarships, grants and loans, is awarded to young women and men and based upon apparent academic ability and financial need. Recipients of financial aid are expected to make satisfactory progress toward attainment of a degree and to abide by all academic and non-academic regulations of the University. In the case of new students, applicants must have applied for admission to the University before the Financial Aid Application can be reviewed. No awards are granted until approval is received from the Director of Admissions. New students at College Park must apply for financial aid before March 15. Students already enrolled at College

¹ The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of a health service. This service includes routine examinations and emergency care. Blue Cross or other acceptable insurance is required in addition to the Health Fee.

² The Student Activity Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

³ The Student Union Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus and is used to pay interest on and amortize the cost of construction of the Union Building.

⁴ The Special Fee is payable by all full-time students enrolled in the Professional Schools on the Baltimore campus and is used to finance equipment for the Union Bldg.

⁵ Meals may be purchased at University cafeterias at a minimum cost.

Park must apply before May 1. At UMBC and Baltimore Campuses, first priority will be given to all students applying before May 1.

Requests for information about, and applications for, financial aid should be addressed to the office on the appropriate campus:

Director of Student Aid
University of Maryland
College Park, Maryland 20742

Director of Financial Aid
UMBC
5401 Wilkens Avenue
Baltimore, Maryland 21228

There are several types of scholarships, grants and loan funds available as well as several categories for nursing students applying for aid. Following is a listing of the types of financial aid available categorized by the campus on which the student is planning to enroll.

College Park, UMBC and Baltimore Campuses

FEDERAL NURSING LOAN AND SCHOLARSHIP PROGRAM

Under the provisions of the Nurse Training Act of 1964, as amended by the Health Manpower Act of 1968, financial aid in the form of loans and/or scholarships is available to qualified students. A qualified student is one who is a citizen or permanent resident of the United States, a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and is able to establish financial need. A full-time student for the purposes of awarding this type of financial aid is one who is registered for a minimum of 14 semester hours of credit per semester. University students must have a 2.0 average the semester before applying for aid.

Applicants do not apply directly for either loans or scholarships; rather they request consideration for financial aid. The maximum award per year may be, by law, \$1,500 for a loan and \$1,500 for a scholarship; however, the typical amount awarded is less than one-half of the expected costs of attending the University.

If a loan is approved, the borrower must sign a note and have a co-signer if under 21 years of age. Repayment begins one year after the borrower ceases to be a full-time student and must be completed within ten years thereafter. No interest is charged until the beginning of the repayment schedule. Interest is then 3% per annum. The Act contains a provision that up to 50% of a student loan, plus interest, may be cancelled in the event that the borrower is employed full-time as a nurse in a public or non-profit institution or agency. In the event of total or permanent disability or death, the borrower's obligation is automatically cancelled.

ARMY AND NAVY NURSE CORPS STUDENT SCHOLARSHIP PROGRAM

Undergraduate students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of the second year in the School of Nursing. A student who participates for twelve months or less is required to serve on active duty in the respective

service for twenty-four months. Students receiving support for two years must serve for thirty-six months. Interested students should contact the local recruitment office of the respective service for application forms.

THE UNIVERSITY OF MARYLAND-WALTER REED ARMY INSTITUTE OF NURSING PROGRAM (WRAIN)

This plan provides opportunity for a selected group of young women and men to receive nearly all educational expenses toward a baccalaureate degree in nursing from the U.S. Army. Students who are selected for this program may complete two years in another accredited college or university (See Transfer), or may enroll for four years of study at the University of Maryland. In the latter case, the first two years of the program would be completed at College Park or UMBC, and the last two years in the nursing major at the Walter Reed Army Institute of Nursing under University faculty direction. Participants in this program are obligated to serve for three years in the Army Nurse Corps following graduation. Information concerning this program is available from high school counselors, from Army Recruiting Stations, or from the School of Nursing Office at Walter Reed Army Institute of Nursing, Delano Hall, Walter Reed Army Medical Center, Washington, D.C. 20012.

BANK LOANS

Loan programs have been established through the Maryland Higher Education Loan Corporation and the United Student Aid Fund which permits students to borrow money from their hometown banks. These programs enable undergraduates in good standing to borrow up to \$1,000 per year, and notes may not bear more than six percent simple interest. Monthly repayments begin nine months after graduation or withdrawal from school. The federal government will pay all the interest while the student is in the school and one-half of it during the repayment period. Further details may be secured from the Financial Aid Officer.

GENERAL STATE TUITION SCHOLARSHIPS

The General Assembly of Maryland provides a number of limited tuition scholarships to students entering college for the first time. The scholarships may be used in any approved institution of higher education within the State. At the University of Maryland, they cover the item listed as fixed charges. Awards are made by the State Scholarship Board based upon financial need and the results of a competitive examination, usually given during the month of November. For additional information, contact high school guidance counselors or the Maryland State Scholarship Board, 2100 Guilford Avenue, Baltimore, Maryland 21218.

GENERAL ASSEMBLY GRANTS

These grants are awarded by members of the State legislature. They may be awarded to persons living in the legislative district which the Delegate or Senator represents. Awards of such grants are subject to approval by the Committee on Scholarships at UMBC and/or the Faculty Senate Committee for Financial Aid at College Park and by the Director of Admissions.

College Park Only

The University awards fifty-six *full scholarships* covering fees, fixed charges, books, room and board. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the awarding of these scholarships. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

The University awards a limited number of *grants covering fixed charges only*. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

UMBC Only

The University awards a limited number of *scholarships covering fixed charges only*. Recipients must be registered for a minimum of 12 semester hours of credit per semester.

Baltimore Campus—Junior and Senior Nursing Students

A limited number of scholarships are available. Applications may be obtained in the Office of the Assistant to the Dean for Student Personnel Services, School of Nursing.

The Nurses' Alumni Association, in addition to its purpose of keeping graduates in close touch with school activities and current developments in nursing, provides a limited number of scholarships. Applications may be obtained from the Chairman of the Scholarship Committee, University of Maryland Nurses' Alumni Association, c/o University of Maryland Hospital.

Baltimore Campus—Undergraduate Registered Nurse Students

Federal Traineeships for Undergraduate Registered Nurse Students—These traineeships provide tuition, fees, a stipend, and some allowance for dependents under certain conditions. These are two types of traineeships, both available for a twelve-month period as follows:

Professional Nurse Traineeships are available for full-time qualified undergraduate registered nurses who plan to accept positions as assistant instructors, head nurses or assistant supervisors following graduation. Students must be in the final year of the baccalaureate degree program.

Public Health Traineeships are available for full-time qualified undergraduate registered nurse students who are completing their final year and plan to accept full-time employment in public health nursing following graduation.

Applications may be obtained from the Office of the Dean, University of Maryland School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.

Academic Regulations

Students in the School of Nursing are expected to familiarize themselves with the provisions of the official University publication for the campus on which they are enrolled. The official publication at College Park is called *University General and Academic Regulations*. The *UMBC Bulletin—Guide to the Undergraduate Program* and the *UMBC student handbook* both contain the academic regulations for the UMBC campus. Students enrolled in the last 2 years of the baccalaureate program may obtain information regarding academic regulations from their advisors. The following paragraphs contain both general and academic regulations of the School of Nursing.

The scholastic standing of a student is recorded in terms of the following symbols: A (superior), B (good), C (fair), D (passing), F (fail), I (incomplete). To compute the grade point average, numerical values are assigned to grades as follows: A=4 quality points; B=3; C=2; D=1; F=0. Students are responsible for assessing their academic progress. The following example illustrates the method to be followed. Multiply the number of credits for a course by the point value of the grade for the course. Do this for all courses attempted. Total the number of credits attempted and the number of quality points received. Divide the total quality points by the total credits attempted. This yields the grade point average for the semester.

Example:	ENGL 0106	(3)	C=6	2.36	grade point average
	MATH 0151	(4)	B=12	14)33.00	
	HIST 0102	(3)	F=0		
	CHEM 0101	(3)	A=12		
	CHEM 1101	(1)	B=3		
				33	

The cumulative grade point average is computed in a similar manner, by including all courses attempted at the University of Maryland and the quality points for these courses. Courses transferred from other institutions or credit established by examination only are not included with the grade point average. Physical education courses, zero credit courses, and courses taken in the first semester of the freshman year and repeated before the junior year are not counted in computing grade point average.

A 2.0 cumulative grade point average (G.P.A.), a minimum of 56 credits, and successful completion of the required courses are necessary for admission to the junior year of the nursing major. Students are expected to maintain at least a 2.0 cumulative grade point average throughout the junior and senior years; the progress of students who fall below the 2.0 G.P.A. is considered unsatisfactory and continuance in the program is subject to review. A 2.0 cumulative G.P.A. and the successful completion of all required courses are necessary in order to graduate from the School of Nursing.

A failure in any subject may be removed only by repeating the course in full. A "D" grade in any clinical nursing course requires repeating the course and earning a grade of "C" or better; both attempts are computed in the grade point average.

Students who have done work of acceptable quality in their completed assignments but who, because of extenuating circumstances, have been unable to finish all assignments, will be given an incomplete. An incomplete shall not be carried over into the next succeeding year. When a student has completed the requirements necessary for its removal, she shall be given the grade earned in the course. See Academic Regulations.

Withdrawal

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standard of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

Registration

All students are expected to complete registration, including the filing of class cards and payment of bills, on the regular scheduled registration days. Those who do not complete registration during the prescribed days must pay a late registration fee of \$20.00.

For registration at College Park, students should check with instructions in the schedule of classes. For registration at UMBC, report to the registrar. Students on the Baltimore Campus and at the Walter Reed Army Institute of Nursing receive registration instructions from the Office of the Dean.

Transcript of Records

Students and alumni of the baccalaureate program may secure transcripts from the Office of the Registrar, University of Maryland, 660 W. Redwood St., Baltimore, Maryland 21201. No charge is made for the first copy. Transcripts should be requested at least two weeks in advance of the date desired.

Lower division students at College Park or UMBC should obtain transcripts from their respective Registrars.

Eligibility for State Licensure

Upon successful completion of the program, graduates are eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for registration to practice nursing.

LIVING ARRANGEMENTS

Since facilities on all campuses are limited, assignments are made based on the distance from home to the campus, date of the housing application, age and marital status of the student, and availability of space. Specific housing information for the College Park Campus may be obtained from the Housing Office, University of Maryland, College Park, Maryland 20742. Additional information for the UMBC campus may be obtained from the Student Life Office, UMBC, 5401 Wilkens Ave., Baltimore, Maryland 21228.

Information and applications for Parsons Hall, the women's residence hall on the Baltimore Campus, may be obtained from the *Residence Supervisor*, Parsons Hall, 622 W. Lombard Street, Baltimore, Maryland 21201. (Resident accommodations in Parsons Hall are limited to undergraduate students.) Male students enrolled on the Baltimore Campus may arrange for living accommodations in the Baltimore Student Union, 621 W. Lombard Street, Baltimore, Maryland 21201. Board contracts are not available on the Baltimore Campus; meals may be purchased on an individual basis in the Student Union or University Hospital cafeterias.

Students receiving support through the WRAIN program are provided housing accommodations at Delano Hall at the Walter Reed Army Medical Center.

STUDENT PERSONNEL SERVICES

An Assistant to the Dean assumes the responsibility for providing guidance and academic counseling for lower division students on the College Park campus. UMBC counselors and the Coordinator of the Undergraduate Curriculum provide the same service for lower division students on the UMBC campus.

In Baltimore, guidance and academic counseling is provided by the Coordinator of the Undergraduate Curriculum with the assistance of faculty academic advisors. Personal counseling, advice on extra-curricular activities, and financial aids information is provided by the Assistant to the Dean, Student Personnel Services.

The School of Nursing also provides a system of faculty counseling for registered nurse students enrolled full or part-time at the College Park, UMBC, and Baltimore campuses or in University College.

Health services are provided for School of Nursing students in Baltimore through the Student Health Office in Howard Hall. Physical and dental examinations plus specified immunizations must be completed prior to enrollment on the Baltimore campus. Evidence of acceptable hospitalization insurance is required at registration. Health and counseling services are provided to School of Nursing students at the Walter Reed Army Institute of Nursing through the facilities of the Walter Reed Army Medical Center.

A Student Government Association is operated by upper division students in the School of Nursing in Baltimore and at Walter Reed. A central Board of the SGA provides clearance for activities and functions of both groups of students.



The Graduate Programs in Nursing

Objectives

The graduate programs in nursing leading to the Master of Science degree are designed to prepare qualified professional nurses for positions of leadership in nursing. Primary emphasis is placed on preparation for advanced professional practice in one of the following clinical areas: General Psychiatric Nursing, Child Psychiatric Nursing, Medical and Surgical Nursing, Maternal and Child Nursing and Public Health Nursing.

Students who wish to prepare for administration or teaching utilize the minor requirements to secure background in areas of specialized knowledge related to their specific goal. A supervised practicum in the last semester is required for students preparing for administration or teaching.

The graduate student is expected to deepen the knowledge base foundational to a clinical area as prerequisite to exploration and identification of a body of knowledge in nursing. He or she must develop further skill in clinical practice than would be expected of a baccalaureate graduate. The graduate of a masters program in nursing should be able to utilize appropriate investigative techniques in exploring nursing problems. The graduate is expected to demonstrate skill in working with others, developing professional colleague relationships within and outside nursing.

Requirements for Admission

Admission to the graduate program in nursing requires that the applicant be a professional nurse who has completed a baccalaureate degree program with academic standing which is recognized by the Graduate School of the University of Maryland. In general, the applicant should have completed foundational and clinical courses comparable to the requirements of the undergraduate program in nursing at the University of Maryland. Evidence of personal and professional qualifications are sought through references and, if possible, by an interview.

Applications from nurses whose baccalaureate programs were not accredited by the National League for Nursing are subjected to special review with individualized recommendations resulting.

Application

Application forms for admission should be requested from the Dean of the School of Nursing, Baltimore and, upon completion, should be forwarded to the Office of the Dean of the Graduate School, University of Maryland, College Park, Maryland 20742.

Minimum Residence

A residence of three semesters or equivalent at this institution is required.

Advancement to Candidacy

Each prospective candidate for a Master of Science Degree is required to make application for admission to candidacy not later than the date on the calendar for the semester in which the degree is sought (see graduate calendar which appears in the graduate catalog). An average grade of "B" in all major and minor subjects is the minimum requirement. A comprehensive examination is given at the beginning of the semester in which the degree will be awarded.

Thesis or Non-Thesis Option

Students who elect the thesis option write a thesis representing research in nursing. The thesis must be approved by the major adviser and presented to the Dean of the Graduate School as a partial requirement for the Master of Science degree. Final approval of the thesis is given by the examination committee appointed by the Dean of the Graduate School.

Students who choose the non-thesis option write 2 seminar papers instead of a thesis and register for 4 to 6 credits of additional course work. One seminar paper may be an extensive review of literature and one paper must be a report of some research in nursing which was undertaken by the student. The seminar papers must be prepared under the direction of the major adviser.

Facilities for Instruction

The graduate programs in nursing utilize academic resources on the Baltimore, College Park, UMBC campuses and University College. Because of the nature of the various curricula, arrangements are made for graduate students in the School of Nursing to have access to clinical and other facilities in a diversified group of agencies and institutions in addition to those of University of Maryland Hospital. Some of these clinical settings represent innovative approaches to providing nursing services to people in the community.

MATERNAL AND CHILD NURSING

Clinical Specialist, Teaching or Administration

FIRST SEMESTER—FALL

NURS 201—Trends of Higher Education in Nursing (2)

NURS 207—Nursing in Child Health (3)

or

NURS 209—Nursing in Maternal and Newborn Services (3)

NURS 231—Scientific Basis for Maternal and Child Nursing (Genetics) (2)

NURS 288—Special Problems in Nursing (Physiology) (3)

NURS 286—Research Methods and Materials in Nursing (2)

EDHD 200—Introduction to Human Development and Child Study (3)

or

Minor Subjects (3)

SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 208—Nursing in Child Health (3)
 - or
- NURS 210—Nursing in Maternal and Newborn Services (3)
- NURS 211—Seminar in Maternal and Child Health Services (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialty, Teaching or Administration (2)
- NURS 399—Research—Thesis (6)
 - or
- Minor Subjects (3-6) for those electing non-thesis option

MEDICAL AND SURGICAL NURSING

Clinical Specialist, Teaching or Administration

FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 212—Medical and Surgical Nursing (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- NURS 286—Research and Materials in Nursing (2)
- Minor Subjects (3-6)

SECOND SEMESTER—SPRING

- NURS 285—Curriculum and Development in Nursing (2)
- NURS 213—Medical and Surgical Nursing (2)
- NURS 288—Special Problems in Nursing (Physiology) (3)
- NURS 202—Interpersonal Interaction (2)
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching, Administration (2)
- NURS 214—Application of Principles from Biological and Social Sciences to Nursing (2)
- NURS 289—Process of Administration in Nursing (3)
- NURS 399—Research—Thesis (6)
 - or
- Minor Subjects (3-6) for those electing non-thesis option

PUBLIC HEALTH NURSING

Clinical Specialist, Teaching or Administration

FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 220—Public Health Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- PREV MED 158—Biostatistics (3)
- NURS 288—Special Problems in Nursing—Communication in Community Health Nursing (2)
- Minor Subject (3)

SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 206—Philosophical Concepts of Health—Epidemiology (2)
- NURS 221—Public Health Nursing (2)
- NURS 222—Public Health Administration (2)
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 288—Special Problems in Nursing—Contemporary Issues in
Community Health Nursing (2)
- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

GENERAL PSYCHIATRIC NURSING

Clinical Specialist, Teaching or Administration

FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interactions (2)
- NURS 204—Psychiatric Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- SOCY 180—Small Group Analysis (3)
- or
- NURS 289—Process of Administration in Nursing (3)
- Minor Subject (3)

SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Family Therapy (2)
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- NURS 288—Special Problems in Nursing—Practicum in Teaching
or Clinical Specialty (4)
- or
- NURS 290—Practicum in Administration in Nursing
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

CHILD PSYCHIATRIC NURSING

Clinical Specialist, Teaching or Administration

FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 202—Interpersonal Interactions (2)

- NURS 204—Psychiatric Nursing (2)
- NURS 247—Orientation to Critical Problems in Family-Child Relationships I (2)
- EDHD 200—Introduction to Human Development and Child Study (3)
- Minor Subject (3)

SECOND SEMESTER—SPRING

- NURS 205—Psychiatric Nursing (2)
- NURS 288—Special Problems in Nursing—Family Therapy (2)
- NURS 248—Orientation to Critical Problems in Family-Child Relationships II (2)
- NURS 249—Nursing of Pre-school Children with Deviate Behavior (2)
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 250—Comprehensive Child Psychiatric Nursing (4)
- NURS 287—Seminar in Nursing—Clinical Specialist, Teaching or Administration (2)
- Minor Subjects (3-6)

FOURTH SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 251—Comprehensive Child Psychiatric Nursing II (4)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (3-6) for those electing non-thesis option

ADMINISTRATION OF NURSING

Service or Education

FIRST SEMESTER—FALL

- NURS 201—Trends of Higher Education in Nursing (2)
- NURS 286—Research Methods and Materials in Nursing (2)
- NURS 289—Process of Administration (3)
- NURS 204 or NURS 207 or NURS 209 or NURS 212
- Minor Subjects (3-6)

SECOND SEMESTER—SPRING

- NURS 285—Curriculum Development in Nursing (2)
- NURS 290—Administration of Nursing (3)
- NURS 205 or NURS 208 or NURS 210 or NURS 213
- Minor Subjects (3-6)

THIRD SEMESTER—FALL

- NURS 291—Practicum in Administration of Nursing (4)
- NURS 399—Research—Thesis (6)
- or
- Minor Subjects (6) for those electing non-thesis option

FEES

Graduate Student Fees—Full-time Students	
Application Fee	\$10.00
Course Fee per credit hour	
Resident	38.00
Non-Resident	48.00
Student Union Fee	30.00
Special Fee	25.00
Health Service Fee	10.00
Diploma Fee	10.00
Auxiliary Fee (per semester)	4.00
Continuous Registration Fee	10.00
(per semester)	
(Applicable to students who have been advanced to candidacy and who have completed required credit hours but who have not completed thesis or seminar papers.)	

FINANCIAL AID

Students who meet admission requirements of the Graduate School and are recommended for leadership positions in nursing are eligible to apply for federal training funds. Under provisions of the Nurse Training Act of 1964, as amended by the Health Manpower Act of 1968, the Division of Nursing, Public Health Service, National Institutes of Health, makes grants to accredited graduate programs in nursing to prepare selected nurses for positions of responsibility. The National Institute of Mental Health provides traineeships to qualified graduate students who have selected the psychiatric-mental health area as their field of specialization. In the case of either type of traineeship, prospective students make application to the School of Nursing. No action is taken by faculty until eligibility for admission has been established.



Course Descriptions

Baccalaureate Program—Revised Curriculum

NURS 007. Orientation. (0)

First or second semester, freshman year. Provides an overview of the philosophy and broad objectives guiding the nursing program. Content consists of organized small group discussions with faculty and a brief introduction to the Baltimore City Campus and the University of Maryland Hospital.

NURS 120. Concepts of Wellness-Illness. (4)

First semester, junior year. This course emphasizes basic human needs, their significance to persons at various stages of development, and ways through which these needs are normally met. Included are factors which may influence or interrupt need satisfaction, and methods by which the individual compensates or decompensates as a result of these interruptions. Disruptions in the functioning of vital life processes (defense system and nutritive balance) and means for intervening to assist the individual are considered.

NURS 121. Concepts of Nursing I. (6)

First semester, junior year. This course introduces the nursing process as the way in which nurses function to assist the patient in maintaining or re-establishing homeokinesis. Included in the course are uses of a) family and patient models to present manifestations of homeokinesis and of disruptions to homeokinesis necessitating therapeutic evaluation and/or intervention, b) a proficiency laboratory to assist the student in strengthening her competency in a variety of situations including clinical experiences with selected patients.

NURS 122. Human Development. (4)

First semester, junior year. Prerequisites, Sociology 001, Psychology 001, Zoology 001, 014, 015. Concepts from the biological and behavioral sciences are used to give the student a framework from which to view each individual from conception to senescence with his unique heredity, rates of growth, development and aging, and individualized experiences that shape his relations to his world. The principles of epigenesis serve as a basis for exploration of physiological and psychosocial development along the whole continuum using a combined didactic and clinical approach.

NURS 123. Medicinal Therapeutics. (2)

First semester, junior year. Designed to help the student gain an understanding of the chemical and physiological action of drugs. Emphasis is placed upon the properties, actions, therapeutic and toxic effects of medications upon the patient.

NURS 124. Concepts of Nursing II. (4)

Winter session, junior year. Prerequisite, Nurs 120, Nurs 121. This course places emphasis upon the role of the nurse in the re-establishment of homeokinesis in the presence of disruptions to self identity. Proficiency laboratory, including clinical experiences with selected patients, will be provided.

NURS 126. Concepts of Nursing III. (3)

Second semester, junior year. Prerequisite, Nurs 124. This course is designed to place emphasis upon the role of the nurse in the re-establishment of homeokinesis in the presence of selected disruptions, a) in gratification of nutritive needs, b) in perception and response, c) resulting in irreversible processes and, d) in growth patterns.

NURS 128. Concepts of Nursing IV. (3)

First semester, senior year. Prerequisite, Nurs 126. Emphasis is placed upon the role of the nurse in the re-establishment of homeokinesis in the presence of more complex disruptions to the individual, the family, and the community in relation to, a) perception and response, b) vital life processes, c) irreversible processes, and d) self and community identity.

NURS 132. Maternal-Newborn Nursing. (4)

Second semester, junior year or first semester senior year. This course is designed to assist the student in acquiring an understanding of maternal and newborn nursing. The student will have the opportunity to develop skill in using the principles and methods for providing nursing care to mothers and infants and in working with other members of the health team toward the goal of family health.

NURS 134. Nursing of Children. (4)

Second semester, junior year or first semester, senior year. Designed to provide an opportunity for the student to determine, a) a profile of the child's expression of wellness and/or illness, and his needs, b) a plan of nursing care to meet these needs, c) a plan of care for working with parents, d) a plan for contributing to and working with other health personnel who assume responsibility for the care of the child.

NURS 136. Psychiatric Nursing. (4)

Second semester, junior year or first semester, senior year. Designed to assist the student to utilize interpersonal relationships and principles of group dynamics in providing nursing care for individuals and groups of psychiatric patients. Includes opportunities to participate in interdisciplinary psychiatric treatment teams.

NURS 138. Medical-Surgical Nursing. (6)

Second semester, junior year or first semester, a senior year. This course is designed to assist the student in acquiring the knowledge and skills necessary to plan, implement and evaluate comprehensive nursing care for adult patients requiring medical-surgical treatment in a hospital facility.

PREV MED 158. Biostatistics. (3)

First semester, senior year. The purposes of this course are to introduce the student to the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature.

NURS 162. Survey of Professional Nursing. (2)

Winter session, senior year. A study of the history of nursing; nursing organizations; current issues and trends in professional nursing.

NURS 164. Community Health Nursing. (4)

Second semester, senior year. Emphasis is given to the application of the process of nursing in a community setting. The focus in this course is in depth assessment, planning, implementation and evaluation of the nursing process as it relates to the total family.

NURS 166-A. Maternal-Newborn Nursing Elective. (4)

Second semester, senior year. Prerequisite, Nurs 132. The focus will be on enlarging the student's knowledge in areas of interest relating to maternal and newborn nursing by guided independent study. The course will be developed according to the interests and needs of the student within a selected area.

NURS 166-B. Nursing of Children Elective. (4)

Second semester, senior year. Prerequisite, Nurs 134. This course is designed to offer the student an opportunity to increase her skills and depth of understanding in caring for more complex pediatric patients and their families. Opportunity is provided to develop her organizational ability in caring for increasing numbers of patients with varying degrees of illness and of different developmental stages.

NURS 166-C. Psychiatric Nursing Elective. (4)

Second semester, senior year. Prerequisite, Nurs 136. The individual student, with faculty guidance, will identify a clinical problem to study in more depth than is possible in Nurs 136, Psychiatric Nursing. A variety of psychiatric situations are available. Seminars and clinical experiences will be utilized.

NURS 166-D. Medical-Surgical Nursing Elective. (4)

Second semester, senior year. Prerequisite, Nurs 138. This course is available for students who opt further study of medical and surgical nursing. The intent is to foster a spirit of analytical, critical inquiry. Through the use of an independent study strategy, students will be enabled to develop individual styles of learning. Through the use of the nursing process, students will be enabled to explore an interest or concern within the health profession.

NURS 168. Leadership in Clinical Nursing. (4)

Second semester, senior year. This course is designed to explore the impact of social trends on the administration of nursing. Emphasis is on the application of the process of administration at the level of leadership of a small work group in a nursing situation.

Upper Division Curriculum—Classes of 1970, 1971, 1972

BIO-CHEM 1. Biochemistry. (3)

First semester, junior year. Basic principles of biological chemistry with emphasis on their application to diagnostic tests and the chemical processes which occur during health and disease. Prerequisite, CHEM 011, 013, or CHEM 001, 003.

(Ganis, Staff)

NURS 8. Nursing II. (1)

Designed to acquaint the student with the social, cultural, medical and nursing problems of a hospitalized patient. Attention is given to the development of skills in nurse-patient relationships and in selected activities of nursing care.

(Staff)

NURS 102. Medical and Surgical Nursing I. (10)

First and second semester, junior year. The course is designed to assist the student to develop the basic knowledge, understanding, skills, and appreciation essential for giving professional nursing care to patients with medical and surgical conditions. Emphasis is placed upon the patient's individuality, his roles as a member of the family and the community. Principles of mental health are included in all nursing aspects.

(Madison, Staff)

NURS 103. Pharmacology. (3)

First semester, junior year. Designed to help the student gain knowledge, understanding, and an appreciation of the principles of chemo-therapy. The chemical and physiological action of drugs is studied in the classroom, the laboratory and on the hospital wards. Emphasis is placed upon the properties, actions, therapeutic and toxic effect of drugs.

(Blake, Staff)

NURS 105. Maternal and Newborn Nursing. (5)

First or second semester, junior year. Designed to assist the student to acquire knowledge, understanding and appreciation of maternal and newborn nursing which will enable her to develop skill in working with parents and others who provide services to the family. (Kaetzel, Staff)

NURS 106. Maternal and Child Nursing. (5)

First and second semester, junior year. This course is designed to assist the student to acquire knowledge, understanding and appreciation of maternal and child nursing which will enable her to develop skill in working with children, parents and others who provide services to the family. (Neal, Staff)

NURS 150. Medical and Surgical Nursing II. (5)

First and second semesters, senior year. Designed to assist the student to gain skill in identifying, planning, implementing and evaluating the nursing actions for medical and surgical patients who present complex nursing problems. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people. (Shubkagel, Staff)

NURS 152. Psychiatric Nursing. (5)

First and second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative of small intensive treatment centers and large hospitals. (Kahler, Staff)

NURS 153. Public Health. (2)

First and second semester, senior year. Emphasizes principles of public health nursing and mental health as they relate to selected family situations. (Wohlsen, Kahler, Stabb)

NURS 154. Principles of Management in a Nursing Unit. (2)

First and second semester, senior year. Emphasis is placed on the application of the process of administration at the level of leadership of a small work group in nursing situations. The course is also designed to explore the impact of social trends on the administration of nursing. (Shubkagel, Staff)

NURS 155. Survey of Professional Nursing. (2)

First and second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing. Nursing organizations, national and international. (Murphy, Hale)

NURS 156. Public Health Nursing. (5)

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency. (Wohlsen, Staff)

PREV MED 158. Biostatistics. (3)

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature. (Tayback)

NURS 159. Clinical Practicum. (2)

First and second semester, senior year. Designed to assist the student to develop greater skill in providing rehabilitative nursing care to patients with residual physical disabilities. Learning experiences emphasize the role of the nurse as she participates with rehabilitation team members and others in identifying, planning, implementing and evaluating individualized patient care. (Zitkus)

NURS 160. Comprehensive Nursing Care. (5)

First and second semester, senior year. Designed to extend the competency of the student in the care of patients who present complex nursing problems. The student is provided with opportunities to develop leadership competencies with emphasis on the importance of the individual and the small work group. (Akehurst)

NURS 189. Electives, Workshops, Seminars, and Institutes. (1-6)

Participation in workshops, institutes and seminars in various aspects of nursing. (Staff)

NURS 199. Pro-Seminar. (2)

First and second semester, senior year. Designed to enable the student to gain a broader and deeper understanding of the complex needs of patients with chronic illness and/or physical disability. The student is given the opportunity to identify and develop scientific principles and concepts of rehabilitative nursing care through seminar presentations. (Zitkus)

Graduate Programs

NURS 201. Trends of Higher Education in Nursing. (2)

First semester. The central objective of this course is to bring to the student knowledge and understanding of the current status of nursing in institutions of higher learning and what nursing must have as a goal before it can become a universally accepted profession. (Murphy)

NURS 202. Interpersonal Interaction. (2)

One lecture and one two-hour laboratory period a week. The course is primarily concerned with the application of psychodynamic and psychoanalytic understandings to the nurses' relationships with patients. (Staff)

NURS 203. Intradisciplinary Nursing. (2)

This course is planned to provide increased ability in application of mental health concepts to the nursing care of patients in all clinical areas. (Cohelan)

NURS 204, 205. Psychiatric Nursing. (2, 2)

First and second semesters. One lecture and two four-hour laboratory periods a week. The course includes dynamics of human behavior, including formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients. (Muhr, Kandlbinder, McManama)
(Scott, Holmes, Donnelly)

NURS 206. Epidemiology. (2)

Second semester. Two hours of lecture and laboratory a week. Prerequisite: Prev. Med. 158—Biostatistics, or equivalent. The course is planned with a contemporary approach to epidemiological concepts and methods. The discussions begin with general considerations and progress of laboratory applications of data to specific health situations. Emphasis is on problem solving and critical thinking. (Boyd, Henderson)

NURS 207, 208. Nursing in Child Health. (3, 3)

First and second semester. Extensive knowledge and understanding of development of children from newborn through adolescence from which principles and practice of pediatric nursing may be derived. Extension of clinical competency of the graduate pediatric nurse in the nursing care and guidance of children with physical and emotional problems. (Neal, Lukasik)

NURS 209, 210. Maternal and Infant Nursing. (3, 3)

First and second semester. One lecture and sixteen hours of laboratory per week. Extension of clinical nursing competencies of the graduate nurse in maternity by enriching her knowledge of theory as it relates to the care of the mother and infant. Emphasis is on ways to promote comfort, health and satisfaction during the period of reproduction. Learning experiences include selected activities relating to maternal and newborn nursing and interdisciplinary health agencies in the community health settings.

(Hydorn, Staff)

NURS 211. Seminar in Maternal and Child Health Services. (2)

Second semester. One two-hour period per week. The interrelated needs of parents and children are studied in the light of recent trends in family care and guidance. Focus is on the study of social factors influencing maternal and child nursing, the relationships of current problems and their significance in planning maternal and child nursing. Concurrent enrollment in Nurs. 208 or Nurs. 210 is a requisite.

(Neal, Hydorn, Lukasik)

NURS 212, 213. Medical and Surgical Nursing. (2, 2)

First and second semesters. One lecture and approximately 8 hours of laboratory each week. Learning experiences are planned to increase the student's knowledge and understanding of contemporary medical and surgical nursing therapies.

(Matejski, Harvey, Manning)

(Braun, Moseley)

NURS 214. Application of Principles of Physical and Social Sciences in Nursing.

Directed study in which the student demonstrates ability to draw generalizations and derive implications concerning the effectiveness of nursing care provided for selected patients. Successful completion of Nurs. 212 and 213 is prerequisite. (Matejski)

NURS 220, 221. Public Health Nursing. (2, 2)

First and second semesters. This course is a combination of theory and clinical practice to examine and test relevant theory from nursing and the medical, public health, and behavioral sciences to current problems in community health. Advanced community health nursing practice is provided through intensive individual and intradisciplinary work with families, participation in community organizations and supervised experience in leadership of small community groups.

(Borlick, Bowns, Boyd, Waltz)

NURS 222. Public Health Administration. (2)

Second semester. Two hours of lecture a week. A course designed for those students who plan to specialize in community health nursing. Methods and problems in implementing elements of administration are studied within presently operating and proposed health systems. The complex relationships between health practitioners, community agencies, and participating citizen consumers are examined.

(Bowns, DeHoff)

NURS 231. Scientific Basis of Maternal and Child Nursing. (2)

First semester. One two-hour period per week. A study of scientific concepts in genetics which influence life processes. Concurrent enrollment in Nurs. 207 or Nurs. 209 is a requisite.

(Sigman, Neal, Hydorn)

NURS 247. Orientation to Critical Problems in Family-Child Relationships I. (2)

Fall semester. One two-hour period a week. A seminar limited to those students who plan to specialize in child psychiatric nursing. Problems of children and their families in the current society are examined with emphasis on normal and abnormal developmental crisis or age-level behavior. Findings of social and behavioral sciences are explored and related to the practice of child psychiatric nursing.

(Petrick, Scott, Peters)

NURS 248. Orientation to Critical Problems in Family-Child Relationships II. (2)

Prerequisite: Nurs. 247. Second semester. A continuation of seminar study of family-child relationships in a current society with implications for the child psychiatric nurse.

(Petrick, Scott, Peters)

NURS 249. Nursing of Pre-School Children with Deviant Behavior. (4)

Prerequisite: Nurs. 247. Laboratory experience with pre-school children. Principles of early childhood education are a focus with emphasis on play, play materials, language, thought processes and the variety of media children utilize to express themselves.

(Holmes)

NURS 250. Comprehensive Care of Children with Psychiatric Disorders I. (4)

Prerequisite: Second year standing in child psychiatric nursing. Fall semester. Two two-hour seminar-lecture periods and fifteen hours per week laboratory experience. Focus of this course is the development within students of skills of child psychiatric nursing with emphasis on problem-solving techniques of value in implementing nursing and responding to the needs of a disturbed child and/or his family as an individual and within his own family and/or peer group. The student's perceptions and sensitivity to the changing sociological situation of the child is a focus in individual supervision of significant relationships. The setting may be a residential center, school, day-care or other community facilities.

(Petrick, Scott, McDonagh)

NURS 251. Comprehensive Care of Children with Psychiatric Disorders II. (4)

Prerequisite: Nurs. 250. Second semester. Two two-hour seminar periods and fifteen hours laboratory experience per week. Setting to be determined by special interests of the student. A continuation in depth of the direct care of emotionally disturbed children and/or their families.

(Petrick, Scott, McDonagh)

NURS 285. Curriculum Development in Nursing. (2)

Second semester. Two hour lecture a week. Designed to assist the student in understanding the foundations of curriculum development.

(Kohl)

NURS 286. Research Methods and Materials in Nursing. (2)

First semester. One two-hour lecture or conference period a week. The course deals with basic understandings of philosophical aspects as they relate to research, including the nature of scientific thinking, methods of research, and research literature in nursing.

(Shafer, Cohelan)

NURS 287. Seminar in Nursing—Clinical Specialist, Teaching or Administration. (2)

Third semester. The purpose of this course is to develop the knowledge, understanding and skill necessary to function in one of the above areas of nursing practice.

(Staff)

NURS 288S. Special Problems in Nursing. (1-6)

The major objective of this course is to develop further clinical and research competencies in selected students. Registration upon consent of advisor. (Staff)

NURS 289. Process of Administration. (3)

Offered Fall and Spring. Study of the process of administration and its application to nursing situations; current concepts of organizational theory and behavior; examination of related research. Open to all graduate students. (MacVicar, Froebe)

NURS 290. Administration of Nursing. (3)

Offered Fall and Spring. The independent and interdependent functions of nurse administrators at various levels of decision making in an organization are identified and analyzed. Seminar. Prerequisite: Nurs. 289; Minimum of 3 semester hours of clinical nursing at the master's level. (MacVicar, Froebe)

NURS 291. Practicum in Nursing. (4)

Offered Fall and Spring. The systematic investigation of a problem in administration of nursing. The student has the opportunity to synthesize learning by working through a practical problem in the field. Prerequisite: Nurs. 289; Minimum of 5 semester hours of clinical nursing at the master's level. (MacVicar, Froebe)

NURS 399. Research-Thesis. (1-6)

The Faculty

UNIVERSITY OF MARYLAND SCHOOL OF NURSING

- ADAMS, CLARA L., *Instructor in Medical and Surgical Nursing*
B.S., University of North Carolina, 1961; M.S., University of Minnesota, 1969; (R.N.)
- AKEHURST, ALICE J., *Assistant Professor of Medical and Surgical Nursing*
B.S., University of Maryland, 1958; M.S., 1966; (R.N.)
- ALLISON, DOROTHY S., *Instructor in Public Health Nursing*
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- AMMON, KATHRYN J., *Instructor in Nursing of Children*
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- BAGBY, STANLEY R., *Instructor in Medical and Surgical Nursing*
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- BAGGS, BARBARA, *Assistant Professor of Medical and Surgical Nursing*
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- BARBIERI, MARIAN, *Assistant Professor of Medical and Surgical Nursing*
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- BELLAR, MARY E., *Instructor in Public Health Nursing*
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- BENNETT, ANN, *Instructor in Medical and Surgical Nursing**
B.S., University of North Carolina, 1962; M.S., University of Maryland, 1969; (R.N.)
- BERRY, DOROTHY M., *Assistant Professor of Medical and Surgical Nursing*
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- BONSALL, GERALDINE, *Instructor in Medical and Surgical Nursing*
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- BORLICK, MARTHA M., *Associate Professor and Chairman, Graduate Program in Public Health Nursing*
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- BOWNS, BEVERLY H., *Assistant Professor of Public Health Nursing*
B.S., Columbia University, 1959; M.P.H., University of Minnesota, 1960; Dr.P.H., Johns Hopkins University, 1968; (R.N.)
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- BRAUN, RITA, *Instructor in Medical and Surgical Nursing*
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- BUTCHER, DOROTHY A., *Assistant Professor of Medical and Surgical Nursing*
 B.S., University of Southwestern Louisiana, 1956; Catholic University of America, 1960;
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- CAMPBELL, MARY ELLEN, *Instructor in Medical and Surgical Nursing*
 B.S., University of Pittsburgh, 1961; M.S., University of Michigan, 1969; (R.N.)
- CLUSTER, PEGGY F., *Assistant Professor (Elementary Education)*
 A.B., Goucher College, 1942; M.S., 1961
- COGGIN, LAURA J., *Instructor in Medical and Surgical Nursing*
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- COHELAN, EVELYN E., *Assistant Dean for Graduate Studies and Professor*
 B.S., University of California, Berkeley-San Francisco, 1951; M.S., 1953; Ed.D., 1961; (R.N.)
- CONDIT, MARY M., *Instructor in Nursing of Children*
 B.S., University of Hawaii, 1963; M.S., University of Colorado, 1967; (R.N.)
- CONTI, ROBERTA M., *Instructor in Medical and Surgical Nursing*
 B.S., University of Maryland, 1963; M.S., 1969; (R.N.)
- DAMRATOWSKI, FRANCES, *Instructor in Maternal and Newborn Nursing*
 B.S., DePaul University, 1962; M.S. and Certificate in Nurse-Midwifery, Catholic University
 of America, 1967; (R.N.)
- DAVIES, CHARLOTTE E., *Assistant Professor of Medical and Surgical Nursing*
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- DAVIDSON, MARIE S., *Instructor in Child Psychiatric Nursing***
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- DIRKES, LOIS, *Assistant Professor of Psychiatric Nursing*
 B.S., University of California, Los Angeles, 1958; M.S., University of Maryland, 1963; (R.N.)
- DIZMANG, PATRICIA B., *Instructor in Psychiatric Nursing**
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- DONNELLY, MELANIE S., *Instructor in Child Psychiatric Nursing*
 B.S., Georgetown University, 1965; M.S., Boston University, 1968; (R.N.)
- DOUGHERTY, ANNE L., *Assistant Professor of Public Health Nursing*
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- GEISSINGER, AMY D., *Assistant Professor of Public Health Nursing*
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- GIPE, FLORENCE M., *Dean Emerita*
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- GRADY, PATRICIA A., *Instructor in Medical and Surgical Nursing*
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- GREENE, PATRICIA A., *Instructor in Public Health Nursing*
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- HERMAN, ELIZABETH A., *Assistant Professor of Medical and Surgical Nursing*
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- HICKS, JOHNNYE M., *Instructor in Maternal and Newborn Nursing*
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- MORGAN, BETTY, *Assistant Professor of Medical and Surgical Nursing*
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- MOSELEY, H. JEWEL, *Assistant Professor of Medical and Surgical Nursing*
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- MUHR, MAE, *Assistant Professor of Psychiatric Nursing*
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- MULLER, MARY W., *Assistant Professor of Public Health Nursing*
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- RAVITA, ROSE, *Instructor in Psychiatric Nursing*
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- ROBINETTE, MARJORIE S., *Instructor in Public Health Nursing**
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- SEITHER, FRANCES G., *Instructor in Child Psychiatric Nursing***
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- SEITZ, LORETTA, *Instructor in Maternal and Newborn Nursing**
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- SHAFFER, LOULIE H., *Assistant Professor of Medical and Surgical Nursing*
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- SHUBKAGEL, BETTY L., *Associate Professor of Medical and Surgical Nursing*
 B.S., University of Maryland, 1954; M.N., Emory University, 1957; (R.N.)
- SINTON, WENDY J., *Instructor (Elementary Education)*
 B.S., University of Maryland, 1966
- SLATER, ALICE B., *Assistant Professor of Psychiatric Nursing*
 B.S., Duke University, 1963; M.S., University of Maryland, 1968; (R.N.)
- SMITH, MARJORIE A., *Assistant Professor of Psychiatric Nursing*
 B.S., Indiana University, 1959; M.S., Boston University, 1965; (R.N.)
- SPINE, MARY LOU, *Assistant Professor of Medical and Surgical Nursing*
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- STEBBINS, LOUISE, *Instructor in Psychiatric Nursing*
 B.S., Russell Sage College, 1965; M.S., University of Maryland, 1969; (R.N.)
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- STREETT, FLORA C., *Instructor in Maternal and Newborn Nursing*
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- SULLIVAN, ELENORE F., *Assistant Professor of Nursing of Children*
 B.S., Seton Hall University, 1956; M.A., Columbia University, 1959; (R.N.)
- THRONEBURGH, DOROTHY, *Instructor in Psychiatric Nursing*
 B.S., University of Maryland, 1960; M.S., 1969; (R.N.)
- THROWE, GERALD, *Assistant Professor of Medical and Surgical Nursing*
 B.S., University of Bridgeport, 1963; M.S., Columbia University, 1965; (R.N.)
- TRUFANT, JUDITH G., *Instructor in Nursing of Children (Multimedia Self-Instruction Project)*
 B.S., University of Kansas, 1963; M.S., University of Florida, 1968; (R.N.)
- VAN MASON, CAROLINE E., *Assistant Professor of Nutrition*
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- WACYK, DONNA L., *Instructor in Nursing of Children*
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WALTZ, CAROLYN A., *Instructor in Public Health Nursing*

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WOHLSEN, KATHRYN S., *Associate Professor of Public Health Nursing*

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ZITKUS, CECILIA M., *Associate Professor of Medical and Surgical Nursing*

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*Part-time appointment

**Educational leave, 1969-70

***Sabbatical leave, 1969-70

The University of Maryland – Academic Resources and Points of Interest



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|---|-------------------------------------|
| 1. NATIONAL ARCHIVES | 9. AMERICAN UNIVERSITY |
| 2. NATIONAL GALLERY OF ART | 10. GEORGE WASHINGTON UNIVERSITY |
| 3. NATIONAL MUSEUM OF SCIENCES AND TECHNOLOGY | 11. GEORGETOWN UNIVERSITY |
| 4. U.S. CAPITAL | 12. NATIONAL ZOOLOGICAL PARK |
| 5. WHITE HOUSE | 13. LIBRARY OF CONGRESS |
| 6. NAVAL OBSERVATORY | 14. SMITHSONIAN INSTITUTION |
| 7. HOWARD UNIVERSITY | 15. WALTER REED ARMY MEDICAL CENTER |
| 8. CATHOLIC UNIVERSITY | 16. NAVAL RESEARCH LABORATORY |

SCALE IN MILES

CENTRAL REFERENCE ROOM

"The purpose of a university is to perform at a high level in all of its endeavors and to elevate the individual and society. It should remain a place where new ideas can be expounded and nurtured. It should lead in the discovery of the truth and in the orderly discussion of controversial issues. Just as it teaches tolerance, it should tolerate lawful dissent and expect restlessness and impatience. The University, however, should not be an activist organization. Rather its proper role is to examine the issues, thereby enabling individuals to arrive at conclusions and to act or not to act as they believe is right. A public university cannot be independent of government but its governing board should be autonomous, and it should resist with all its will and rising influence any effort toward political control. A university must be free in the proper sense of freedom."

From "Issues and Rumblings in Higher Education"—
The President's Convocation Address of
Dr. Wilson H. Elkins
April 19, 1967
College Park, Maryland

University of Maryland
College Park, Maryland
20742

GENERAL REFERENCE ROOM

SCHOOL OF
NURSING

UNIVERSITY
OF
MARYLAND

1972-1973



FOR ADDITIONAL INFORMATION

UNIVERSITY OF MARYLAND AT BALTIMORE

Program Information Office of the Dean
School of Nursing
University of Maryland
655 W. Lombard Street
Baltimore 21201

Admissions or registration
(upper division students only) Office of Admissions
and Registrations
University of Maryland
Howard Hall, Room 132
660 W. Redwood Street
Baltimore 21201

UNIVERSITY OF MARYLAND AT COLLEGE PARK

Program Information Office of the Dean
School of Nursing
University of Maryland
Room 209, Turner Laboratory
College Park 20742

Admissions or registration Office of Admissions
and Registrations
University of Maryland
North Administration Building
College Park 20742

UNIVERSITY OF MARYLAND—BALTIMORE COUNTY (UMBC)

Admissions or registration Office of Admissions
and Registrations
UMBC
5401 Wilkens Avenue
Baltimore 21228

UNIVERSITY OF MARYLAND—EASTERN SHORE (UMES)

Admissions or registration Office of Admissions
and Registrations
University of Maryland—Eastern Shore
Princess Anne, Md. 21853

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations and in the academic requirements. There are established procedures for making changes, procedures which protect the institution's integrity and the individual student's interest and welfare. A curriculum or graduation requirement, when altered, is not made retroactive unless the alteration is to the student's advantage and can be accommodated within the span of years normally required for graduation. When the actions of a student are judged by competent authority, using established procedure, to be detrimental to the interests of the University community, that person may be required to withdraw from the University.

BULLETIN OF THE
**SCHOOL OF
NURSING
1972-73**

**UNIVERSITY
OF
MARYLAND**





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School of Nursing Calendar 1972-73

FALL SEMESTER, 1972

AUG.	24-25	Thursday-Friday	Undergraduate Registration
	28-29	Monday-Tuesday	Graduate Registration
	28	Monday	Undergraduate classes begin
	30	Wednesday	Graduate classes begin
SEPT.	4	Monday	Holiday—Labor Day
NOV.	22	Wednesday	Classes end at noon
	23-24	Thursday-Friday	Holiday—Thanksgiving
DEC.	15	Friday	All classes end
	18-21	Monday-Thursday	Examination Week

WINTER SESSION, 1973

JAN.	2-3	Tues.-Wed.	Registration—Undergraduate and Graduate
	4	Thursday	Classes begin
	30	Tuesday	Classes end

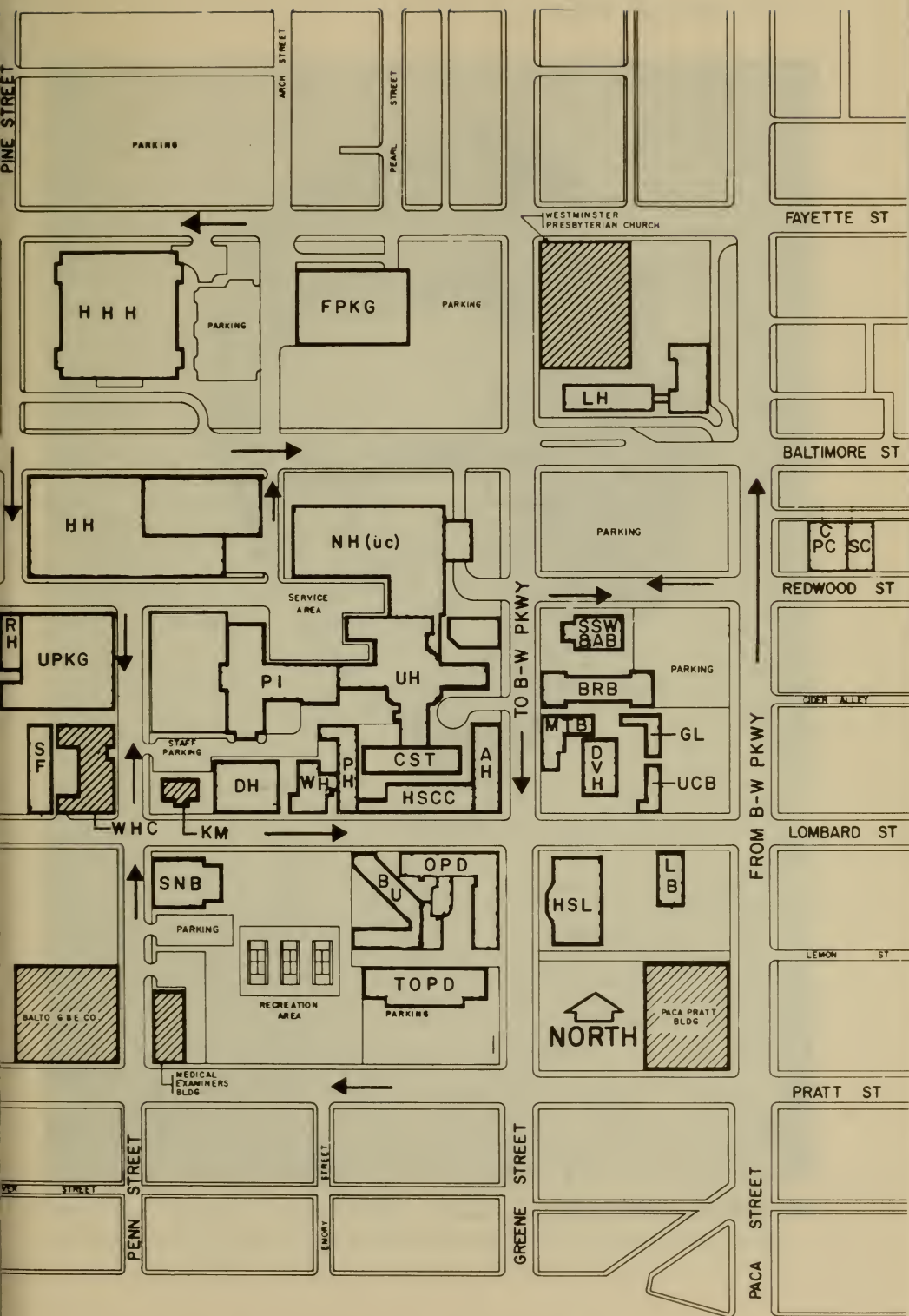
SPRING SEMESTER, 1973

JAN.	31	Wednesday	Undergraduate Registration
FEB.	1-2	Thursday-Friday	Graduate Registration
	5	Monday	Classes begin
	19	Monday	Holiday—George Washington's Birthday
APR.	16-23	Monday-Monday	Spring Recess
	24	Tuesday	Classes resume
MAY	23	Wednesday	Classes end
	28	Monday	Holiday—Memorial Day
	30	Wednesday	Examinations end
JUNE	1	Friday	Commencement



KEY TO MAP UNIVERSITY OF MARYLAND AT BALTIMORE

- AH—Allied Health
32 S. Greene Street
- BRB—Bressler Research Building
29 S. Greene Street
- BU—Baltimore Union
621 W. Lombard Street
- CPC—Community Pediatric Center
412 W. Redwood Street
- CST—Center for the Study of Trauma
22 S. Greene Street
- DH—Dunning Hall
(School of Pharmacy)
636 W. Lombard Street
- DVH—Davidge Hall
(School of Medicine)
522 W. Lombard Street
- FPKG—Fayette Street Parking Garage
633 W. Fayette Street
- GL—Gray Laboratory
520 Rear W. Lombard Street
- HH—Howard Hall
660 W. Redwood Street
- HHH—Hayden-Harris Hall
(School of Dentistry)
666 W. Baltimore Street
- HLMH—H. L. Mencken House
1524 Hollins Street
- HSCC—Health Sciences Computer
Center
610-618 W. Lombard Street
- HSL—Health Sciences Library
111 S. Greene Street
- KM—Kelly Memorial Building
650 W. Lombard Street
- LB—Lombard Building
511 W. Lombard Street
- LH—Lane Hall
(School of Law)
500 W. Baltimore Street
- MEB—Medical Examiner's Building
111 Penn Street
- MTB—Medical Technology Building
31 S. Greene Street
- NH (UC)—North Hospital
Under Construction
S. Greene Street
- NPA—National Pituitary Agency
210 W. Fayette Street
- OPD—Outpatient Department
601 W. Lombard Street
- PH—Parsons Hall
(Women's Residence)
622 W. Lombard Street
- PI—Institute of Psychiatry and
Human Behavior
645 W. Redwood Street
- RH—Redwood Hall
(Community Mental Health
Center)
721 W. Redwood Street
- SC—Stroke Clinic
412 W. Redwood Street
- SF—Storage Facility
710 W. Lombard Street
- SNB—School of Nursing Building
655 W. Lombard Street
- SSW & AB—School of Social Work &
Administration Building
525 W. Redwood Street
- TOPD—Temporary Outpatient Dept.
Rear—601 W. Lombard Street
- UCB—University College Building
520 W. Lombard Street
- UH—University Hospital
22 S. Greene Street
- UPKG—University Parking Garage
701 W. Redwood Street
- WH—Whitehurst Hall
624 W. Lombard Street
- WHC—Western Health Clinic
700 W. Lombard Street



BALTIMORE CAMPUS—UNIVERSITY OF MARYLAND



DR. MARION MURPHY, *Dean*

School of Nursing

STATEMENT OF PHILOSOPHY

The School of Nursing, an autonomous educational unit within the University of Maryland, derives the broad outlines of its purpose and functions from the philosophy and policies of the University. The Faculty of the School of Nursing is accountable for implementing the triad of University functions: teaching, research and service; these functions are attuned to the ever changing needs of society in the global community.

Education is an on-going process which involves the teacher and the learner in pursuing and sharing knowledge in an organized setting with planned experiences resulting in desired behavioral change. Believing in democratic principles, the Faculty emphasizes its faith in the individual as a being of inherent worth and dignity who has the right and responsibility to participate in the educative process to the extent of his capabilities. Learning is enhanced in an interdisciplinary setting which encourages analytical evaluations of existing health practices and open communication among members of the health services. Under the guidance of the Faculty, purposeful behavior is encouraged and developed in students through the incorporation of knowledge from the humanities and the behavioral, biological and physical sciences with current theory and practice in professional nursing.

The Faculty believes in the interrelationships between teaching, research and the practice of nursing. Through participation in research and utilization of valid research findings, teachers and learners contribute to effective nursing practice.

Service to the community involves a commitment to promote and improve health care. The Faculty assumes responsibility for this service through the transmission of nursing knowledge, consultation services and continuing education programs.

The baccalaureate program in nursing fosters purposeful self-direction. The graduate is able to identify and assess nursing problems and utilize appropriate resources to provide effective professional nursing care in a variety of settings. The implementation of nursing care is based upon nursing knowledge and skill, analytical thinking and discriminative judgments. As a result of the educative process, the graduate is able to assume a beginning leadership role in nursing. Growth in the profession of nursing should be assured by the graduate's recognition of responsibilities as a citizen, the influences of society, and the need for continued education.

The graduate program in nursing, like graduate education in general, facilitates the development of individual potentialities and the extension of professional competence. Learning is augmented by the development of intellectual processes and by participation in appropriate research, resulting in the application of these characteristics to nursing practice. The graduate of the master's program should be able to assume a position of leadership in nursing, actively sharing in the improvement of health services in our society.

HISTORY

The School of Nursing, one of the six professional schools of the University of Maryland at Baltimore, was established on December 15, 1889 by Miss Louisa Parsons in the old University Hospital building on Lombard and Greene Streets. Miss Parsons had been a student of Florence Nightingale and was a graduate of Miss Nightingale's school at St. Thomas' Hospital in London.

The original curriculum of the University of Maryland Training School, which required two years for completion, was extended to three years in 1902. In 1920 the School of Nursing became a separate unit of the University Hospital. An optional five-year curriculum was instituted in 1926 combining two years of Arts and Sciences on the College Park campus and three years at the School of Nursing in Baltimore. Both a Bachelor of Science degree and a Diploma in Nursing were awarded upon completion of the five-year program. This sequence, as well as the three-year hospital school, phased out in 1952 when Dr. Florence M. Gipe, now Dean Emerita, became Dean of the new four-year program leading to the Bachelor of Science degree in Nursing.

In 1954 the School of Nursing became a department of the Graduate School which awards the degree of Master of Science with a major in nursing to qualified candidates. Currently, graduate study is available in the clinical areas of community health, maternal-child, medical-surgical or psychiatric nursing. Further career development includes preparation as a clinical specialist, administrator or teacher of nursing.

In 1964 the Walter Reed Army Institute of Nursing was created through a contractual arrangement between the Department of the Army and the University of Maryland thus extending the teaching facilities of the School of Nursing to include the Walter Reed Army Medical Center. This and other military and civilian clinical centers are utilized by faculty of the School of Nursing to provide learning experiences for students subsidized by the United States Army who, following graduation from the University of Maryland, are obligated to serve for three years in the Army Nurse Corps.

The baccalaureate curriculum of the School of Nursing is open to registered nurses who wish to pursue further study. In recent years increased effort has been directed toward elimination of duplication and extension of opportunity for credit by examination for this important group of nurses.

In 1969 the School of Nursing began the first year of a five-year Multimedia, Self-Instructional Project designed to encourage faculty to develop selected learning experiences utilizing media in a self-instructional approach. The Project, which was funded by a grant from the Division of Nursing, National Institutes of Health, occupies substantial space on the second floor of the new building. In addition to the Project, since 1970 the School has employed a Director of Instructional Media who is available to work with faculty in increasing competency in utilization of media.

A Director of Continuing Education was employed in 1969 and progress has been made in increasing resources for continuing education for nurses in Maryland.

Closer ties have been established between the School of Nursing and University of Maryland Hospital through joint appointments of nursing



faculty and nursing staff. Faculty assume some responsibility for patient care and staff have teaching responsibilities in the School.

In 1971 the School initiated a Research Development Project through funding from the Division of Nursing, National Institutes of Health. It is the philosophy of the faculty that significant research in clinical nursing can best be accomplished where faculty and staff share in upgrading and testing the effectiveness of nursing. The Project augmented the School's resources for increasing faculty and student research as illustrated by the appointment of a Director of Research the previous year.

The new School of Nursing building which was dedicated in April 1971 provides office, laboratory, seminar and classroom space for faculty and students.

PROGRAMS

Equal Opportunity

Students of all races, colors and creeds are equally admissible. It is the objective of the School of Nursing at the University of Maryland to enroll students with diversified backgrounds in order to make the educational experiences more meaningful for each student.

Baccalaureate Program

The program in professional nursing, leading to the degree of Bachelor of Science in Nursing, is available to young women and men who have established eligibility for admission to the University. The first two years of pre-professional study are spent on the College Park, Baltimore County or Eastern Shore campuses where the student pursues a program geared to providing fundamentals of a liberal education plus subjects which are supportive to study in nursing. It is possible for students to transfer from other accredited colleges at the end of the first or second academic year. The junior and senior years are devoted to completing the nursing major, related courses and electives on the Baltimore campus, or in case of WRAIN participants, at the Walter Reed Army Medical Center. The baccalaureate program is described on page 16 of this bulletin.

Registered nurses who desire to bring their previous preparation for nursing in line with requirements for the baccalaureate degree are encouraged to establish eligibility for admission. Credit previously earned at an accredited two or four-year college or university will be assessed according to University of Maryland policies governing transfer; opportunity to establish credit for certain foundational courses is provided.

Graduate Program

The graduate program is administered in cooperation with The Graduate School and leads to the Master of Science degree. Qualified professional nurses may prepare for positions of leadership as clinical specialists, teachers, or administrators in the following areas: general psychiatric, child psy-

chiatric, maternity, pediatric, medical-surgical, or community health nursing. Those who elect to prepare for administration or teaching will have opportunity to include content essential to these goals in addition to enriching competency in a clinical area; others will devote themselves primarily to the latter. The graduate program also includes opportunity for selected nurses to secure further preparation for executive positions in departments of nursing.

ACCREDITATION

The University of Maryland is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools. The undergraduate and graduate programs of the School of Nursing are fully accredited by the National League for Nursing. The School also maintains membership in the Council of Member Agencies of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing. The School of Nursing is approved by the Maryland State Board of Examiners of Nurses.

FOREIGN STUDENTS

The University of Maryland welcomes foreign students desiring to study in any of its colleges and schools. All applicants who are not citizens of the United States are considered foreign students for admission purposes. Applications must be received at least six months prior to the semester for which the applicant is applying. For further information and special admission instructions, applicants should write to the Director of Admissions, University of Maryland, College Park, Maryland 20742.

DEFINITION OF RESIDENCE AND NON-RESIDENCE

Students who are minors are considered to be resident students if at the time of their registration their parents have been domiciled in the State of Maryland for at least six months.

The status of the residence of a minor is determined at the time of his first registration in the University and may not thereafter be changed by him unless his parents move to and become legal residents of Maryland by maintaining such residence for at least six months. However, the right of the minor student to change from a non-resident status to resident status must be established by his parents or legal guardian prior to the registration period set for any semester.

Adult students are considered to be residents if at the time of their registration they have been domiciled in Maryland for at least six months provided such residence has not been acquired while attending any school or college in Maryland or elsewhere. An adult may change his status from non-resident to resident by withdrawing from the University for six months and remaining in the state as a civilian not enrolled in any other institution for more than eight semester hours of credit. Time spent on active duty in the armed services while stationed in Maryland will not be considered as satisfying the six months period referred to above unless the individual's

home of record on his official military records is the State of Maryland. In the case of both military personnel and adults, residence may be established through ownership and maintenance of a home in the state which is the student's primary place of domicile.

Procedures are available for reviewing the residence status of students. Individuals seeking to appeal the decisions concerning their residence status should contact the Office of Admissions.

The word "domicile" as used in this regulation shall mean the permanent place of abode. For the purpose of this rule only one domicile may be maintained.

The Baccalaureate Program in Nursing

OBJECTIVES

The primary purpose of the program is to prepare the student to assume the responsibilities and functions of a generalist at a beginning professional level of nursing. The generalist has the basic knowledge and skills to provide preventive, promotive and curative nursing care in both episodic and distributive nursing practice.

The beginning professional nurse can:

1. Utilize knowledge and principles from the behavioral, biological and physical sciences, the humanities, and nursing research in applying the nursing process to any given individual, family or community system.
2. Employ the systematic process of assessment, planning, implementation and evaluation in performing and analyzing nursing activities.

HIGH SCHOOL PREPARATION

Students should enroll in the college preparatory program in high school. The following subjects are specifically recommended by the School of Nursing in addition to other academic subjects required for high school graduation:

Mathematics (college preparatory)	3 units
Chemistry	1
Biology	1
Physics	1

ADVANCED PLACEMENT

Students entering the University from high school may obtain advanced placement and college credit on the basis of their performance on the College Board Advanced Placement examinations. These examinations are normally given to eligible high school seniors during the May preceding matriculation in college.

Questions about the program may be addressed to the Director of Admissions and Registrations, College Park, UMBC or Eastern Shore campus. For detailed information about examinations and procedures in taking them, write to Director of Advanced Placement Program, College Entrance Examination Board, 475 Riverside Drive, New York, New York 10027.

APPLICATION PROCEDURE

Freshman-Sophomore Program

Prospective students may secure application forms by writing to the Director of Admissions, University of Maryland at the campus of their choice (College Park, UMBC, or Eastern Shore). The addresses are listed inside the front cover of this bulletin. **Application forms are not available from the School of Nursing office in Baltimore.**

Applications must be filed prior to June 1 for the fall semester. High school students are encouraged to file applications during the fall months of the senior year. The deadline for applications for the spring semester is December 1.

Junior-Senior Program

Applications for advancement or transfer to the Baltimore campus for junior-senior year study **must be filed before March 15 for the fall semester.** These applications should be sent to the Office of Admissions and Registrations, Howard Hall—Room 132, University of Maryland, 660 West Redwood Street, Baltimore, Maryland 21201.

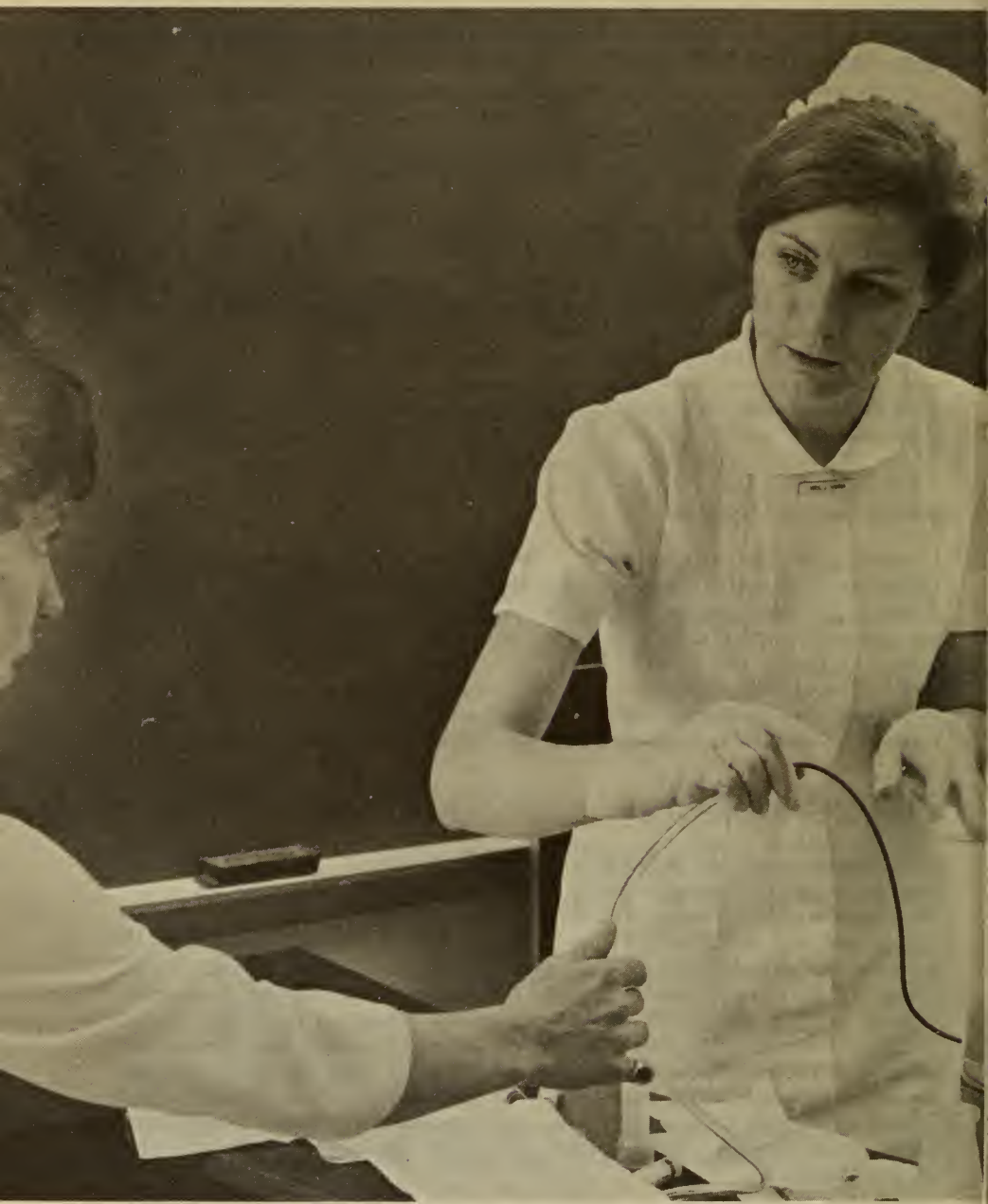
The Out-of-State Student: As a State University, the University of Maryland must give preference to residents. The University will offer admission, however, to a limited number of non-residents of proven academic ability.

TRANSFER STUDENTS

A student must be in good standing academically to be eligible for transfer to the University. In order to apply for transfer, a minimum cumulative grade point average of 2.0 (C average) in all previous college work is required. No course credit can be transferred if a grade lower than C was earned in the course or if a comparable course is not offered at the University. Only those credits may be transferred which will be acceptable toward meeting the course requirements of the School of Nursing.

Students entering the University with transferable credits from institutions other than the University of Maryland should know that the credits earned toward graduation which they bring with them carry no quality points and do not affect their University of Maryland average. **The student's cumulative grade point average is based solely on credits attempted at the University of Maryland.**

Transfer students from a community college may bring a maximum of 64 credits (not including physical education, health orientation and remedial



courses) to the University. Additional elective credits may be accepted in the case of registered nurse students who have obtained the consent of their School of Nursing advisors. Academic courses carrying a grade of C or higher usually are transferable provided they are applicable to the curriculum requirements of the School of Nursing.

REGISTERED NURSE STUDENTS

Graduates of diploma and associate degree nursing programs have an opportunity to apply for study toward the Bachelor of Science degree in the School of Nursing. Lower division course requirements completed in any accredited college or university may be accepted by transfer provided the courses are comparable to those offered at the University of Maryland and the students earn at least a grade of "C" in each course. Registered nurse students may establish credit by examination in courses for which they qualify under University regulations.

Registered nurses interested in completing requirements for a degree should address initial inquiry to the Office of the Dean, University of Maryland School of Nursing, 655 West Lombard Street, Baltimore, Maryland 21201. After preliminary assessment of previous educational preparation, the registered nurse applicant will receive advisement concerning further plans for full or part-time study.

ORIENTATION PROGRAMS

Each of the four campuses of the University of Maryland has a planned orientation program for freshman and transfer students. Applicants who are accepted will be notified in advance of the program offered on the appropriate campus.

CURRICULUM

The curriculum of any academic program requires continuous review and revision. The School of Nursing has undergone a complete revision of its curriculum and the transition has been initiated. This bulletin carries the new requirements of the freshman-sophomore lower division level, the present upper division course sequence, and the upper division curriculum to be implemented in the fall of 1972.

All students, including registered nurses, enrolled in or transferring to the program in nursing must complete the following lower division requirements of the School of Nursing.

Freshman-Sophomore Requirements: College Park, UMBC, Eastern Shore or by transfer:

<i>Preprofessional Courses</i>	<i>Credits</i>
English Composition	3
Human Anatomy and Physiology	6-8
Microbiology	3-4
Chemistry (including some organic chemistry content)	8
*Social Sciences	12
**Humanities	15
Nutrition (recommended)	3
Electives	6-10
	59-60

Social Sciences include Sociology, Psychology, Political Science, Economics, Geography, Anthropology

Humanities include Literature, History, Philosophy, Foreign Languages, Mathematics, Fine Arts

*Must include at least one course in Sociology and one course in Psychology.

**Must include courses selected from at least three disciplines within the Humanities area.

The Office of the Dean of the School of Nursing should be consulted for proper selection of courses applicable to the School's lower division requirements.

Advancement or transfer to the upper division program in the School of Nursing on the Baltimore campus is limited to the number of students that can be accommodated, and selection must be made from applicants who are judged to have the most potential for completing the professional program. Academic performance in preprofessional courses is an important factor. **A grade of C or higher in Human Anatomy and Physiology and Microbiology is required of all students.** It is important that students who enroll in the freshman and sophomore years in preparing for Nursing recognize that although every effort is made to continue to expand the enrollment of the professional program on the Baltimore campus, **there is no way in which students can be guaranteed admission to the junior and senior years of the professional program.**

Applicants for study in the upper division program in nursing will be selected from among those who have successfully completed a minimum of 59 credits of lower division study and have met all academic and health requirements established by the School of Nursing

Applications for advancement or transfer to the Baltimore campus must be filed on that campus **before March 15** for the fall semester. The nature of the curriculum dictates that students, both basic and registered nurse, may enter the junior year in the fall semester only.

Senior Year Courses
Class of 1973—Basic Program

Senior Year		
NURS 348	Seminar	3
NURS 350	Medical and Surgical Nursing II	5
NURS 352	Psychiatric Nursing	6
NURS 354	Principles of Management in a Nursing Unit	2
NURS 355	Survey of Professional Nursing	2
NURS 356	Public Health Nursing	6
PREV 401	Introduction to Biostatistics	3
Elective		3
		<hr/>
		30

Senior Year Courses
Class of 1973—Registered Nurse Program

Senior Year		Credits
NURS 307	Pro-Seminar	2
NURS 351	Clinical Practicum	2
NURS 354	Principles of Management in a Nursing Unit	2
NURS 355	Survey of Professional Nursing	2
NURS 356	Public Health Nursing	6
NURS 357	Comprehensive Nursing Care	5
PREV 401	Introduction to Biostatistics	3
Electives		9
		<hr/>
		31

Upper Division Program
Beginning With Class of 1974

Junior Year—31 credits		Credits
Fall Semester		
NURS 310	Pathophysiology-Pharmacology Impl. I	4
NURS 314	Concepts of Nursing I	8
NURS 316	Human Development I	3
		<hr/>
		15
Winter Session		
NURS 317	Human Development II	2
		<hr/>
		2
Spring Semester		
NURS 312	Pathophysiology-Pharmacology Impl. II	3
NURS 315	Concepts of Nursing II	8
NURS 319	Special Topics—Social Problems	3
		<hr/>
		14

Senior Year—34 credits		Credits
Fall Semester		
NURS 324	Concepts of Nursing III	8
PREV 401	Introduction to Biostatistics	3
NURS 326	Clinical Nursing Elective I	4
		<hr/>
		15
Winter Session		
NURS 322	Nursing in Society	2
NURS 323	Introduction to Research	2
		<hr/>
		4
Spring Semester		
NURS 325	Concepts of Nursing IV	8
NURS 327	Clinical Nursing Elective II	4
	Elective in Health	3
		<hr/>
		15

PROGRAM FOR REGISTERED NURSES

The registered nurse student must complete the preprofessional lower division courses required by the School of Nursing through enrollment in day or evening classes within the University or through transfer. Faculty advisors are available on the College Park and UMBC campuses and through the Office of the Dean, School of Nursing, on the Baltimore campus. Eastern Shore students and those attending other colleges and universities also should contact the Office of the Dean in Baltimore. Students are urged to confer with these advisors to assure the proper selection and sequence of course requirements and to maintain contact with the School.

Application for advancement or transfer to the professional nursing program on the Baltimore campus must be filed by the **March 15** before the fall semester in which the student wishes to enroll. When the applicant has been admitted to the professional program, he will be given information concerning the procedure for establishing credit through examination in the junior year nursing courses. **Applicants are reminded that successful completion of the preprofessional course requirements does not automatically assure admission to the professional program in nursing because enrollment must be limited.**

Students who successfully establish credit in the junior year nursing courses may enroll in the final year of the nursing program. Except in unusual cases, students should plan to enroll for full-time study during the senior year because the program includes both classroom and extensive clinical laboratory experiences.

FACILITIES FOR INSTRUCTION

Academic Instruction

Facilities for academic instruction utilized by the School of Nursing include the various units of the University of Maryland on the College Park, Eastern Shore, and Baltimore County campuses, the professional schools on the Baltimore campus, and University College.

Library Services

Libraries available to the School of Nursing students include the McKeldin Library on the College Park campus, the libraries at UMBC and the Eastern Shore campus, the Health Sciences Library on the Baltimore campus and the Walter Reed Army Medical Center Library.

Clinical Practice Fields

Clinical practice fields for the baccalaureate program are provided through arrangements with a wide variety of hospitals and other health agencies. All clinical course work is under the direct supervision of the School of Nursing faculty whether it takes place at the University of Maryland Hospital, at the Walter Reed General Hospital or at any of the other hospital or community facilities used for instruction of nursing students.

The selection of clinical facilities by the faculty of the School of Nursing is subject to change in line with needs of students and objectives of the curriculum. Typical clinical facilities in use at the present time by faculty on the Baltimore campus include: University of Maryland Hospital, St. Agnes Hospital, Greater Baltimore Medical Center, Community Pediatric Center, Bon Secours Hospital, The Johns Hopkins Hospital, Montebello State Hospital, State Department of Mental Hygiene, Sheppard and Enoch Pratt Hospital, Veterans Administration Hospital, Baltimore City Health Department, Baltimore Instructive Visiting Nurse Association and the Prince George's and Montgomery County Health Departments. Faculty at the WRAIN center utilize the Walter Reed General Hospital, U.S. Soldiers Home Hospital, Children's Hospital, Prince George's County Health Department (Maryland), DeWitt Army Hospital and Army Health Nursing Service, Fort Belvoir (Virginia).



FEES AND EXPENSES

Applicants and students are directed to review the Fees and Charges section of the general catalog originating at the campus of their choice. The information given below is minimal and reflects fees and other expenses for the 1972-73 academic year only.

Full-Time Undergraduates at College Park and UMBC Campuses

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$250.00	\$250.00	\$500.00
Instructional Materials	13.00	13.00	26.00
Athletic Fee	30.00	—	30.00
Student Activities Fee	18.00	—	18.00
Auxiliary Facilities Fee	15.00	—	15.00
Recreational Facilities Fee	40.00	—	40.00
Total	\$366.00	\$263.00	\$629.00
Non-Resident Fee	\$400.00	\$400.00	\$800.00
Total for Non-Residents	\$766.00	\$663.00	\$1,429.00
Board:			
Full Contract (subject to adjustment)	\$310.00	\$310.00	\$620.00
Dormitory:			
Maryland Residents	\$215.00	\$215.00	\$430.00
Non-Residents	265.00	265.00	530.00

Full-Time Undergraduates at the Eastern Shore Campus

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$140.00	\$140.00	\$280.00
Athletic Fee	15.00	—	15.00
Student Activities Fee	17.00	8.00	25.00
Board	250.00	250.00	500.00
Dormitory	175.00	175.00	350.00
Total	\$597.00	\$573.00	\$1,170.00
Non-Resident Fee	\$150.00	\$150.00	\$300.00
Total for Non-Residents	\$747.00	\$723.00	\$1,470.00

Part-Time Undergraduates

Students who elect to study on a part-time basis pay a fee of \$25 per credit hour at the College Park, UMBC and Baltimore campuses. The fee for part-time study at the Eastern Shore campus is \$15 per credit hour.

Parking Fees

There is a Vehicle Registration Fee at the College Park and UMBC campuses. The fee includes \$10 for the first vehicle and \$2 each for additional vehicle registration. Students registering their cars for the summer session are charged \$5 and \$1, one-half of the yearly rate.

Parking fees at the Baltimore campus are paid on a daily basis.

Full-Time Undergraduates at the Baltimore Campus— School of Nursing

	<i>First Semester</i>	<i>Second Semester</i>	<i>Total</i>
Maryland Residents			
Fixed Charges	\$250.00	\$250.00	\$500.00
Health Fee ¹	5.00	5.00	10.00
Student Activities Fee ²	5.00	5.00	10.00
Auxiliary Fee ³	22.50	22.50	55.00
Total	\$287.50	\$287.50	\$575.00
Non-Residents			
Fixed Charges (Other items same)	\$475.00	\$475.00	\$950.00
Dormitory ⁴	\$225.00	\$225.00	\$450.00
Other Expenses			Total
Books (two-year estimate)			\$120.00
Uniforms (estimate)			100.00
Travel for clinical assignments (estimate)			100.00
Graduation Fee			15.00
Hospital Insurance (Individual Plan)			76.32
Matriculation Fee (New Students)			10.00

FINANCIAL AID

Financial aid, in the form of scholarships, grants and loans, is awarded to young women and men and based upon apparent academic ability and financial need. Recipients of financial aid are expected to make satisfactory progress toward attainment of a degree and to abide by all academic and non-academic regulations of the University. In the case of new students,

¹ The Health Fee on the Baltimore campus is charged to help defray the cost of maintenance of health service. This service includes routine examinations and emergency care. Blue Cross or other acceptable insurance is required in addition to the Health Fee.

² The Student Activities Fee is a mandatory fee for all junior and senior students. The fees are used at the discretion of the Student Government Association of the School of Nursing, and provide financial support for musical, recreational, social and professional activities.

³ The Auxiliary Fee is payable by all students enrolled in the Professional Schools on the Baltimore campus.

⁴ Meals may be purchased at University cafeterias at a minimum cost.

applicants must have applied for admission to the University before the Financial Aid Application can be reviewed. No awards are granted until approval is received from the Director of Admissions. New students at the College Park, UMBC and Eastern Shore campuses must apply for financial aid before May 1. For students beginning their studies in the spring semester, applications for aid must be received by December 1. Those wishing financial assistance for summer session study must apply by April 1.

There are several types of scholarships, grants and loan funds available. Requests for information about, and applications for, financial aid should be addressed to the office on the appropriate campus:

Student Aid Officer
University of Maryland at Baltimore
624 West Lombard Street
Baltimore, Maryland 21201

Director of Student Aid
University of Maryland
College Park, Maryland 20742

Director of Financial Aid
UMBC
5401 Wilkens Avenue
Baltimore, Maryland 21228

Director of Student Financial Aid
University of Maryland—Eastern Shore
Princess Anne, Maryland 21853

Following is a listing of the kinds of financial aid available, categorized by the campus on which the student is planning to enroll.

COLLEGE PARK, UMBC, EASTERN SHORE AND BALTIMORE CAMPUSES

Federal Nursing Loan and Scholarship Program

Under the provisions of the Nurse Training Act of 1964, as amended by subsequent legislation, financial aid in the form of loans and/or scholarships is available to qualified students. A qualified student is one who is a citizen or permanent resident of the United States, a full-time student in pursuit of a baccalaureate or graduate degree in nursing, and is able to establish financial need. A full-time student for the purposes of awarding this type of financial aid is one who is registered for a minimum of 12 semester hours of credit per semester. University students must have a 2.0 average the semester before applying for aid.

Applicants do not apply directly for either loans or scholarships; rather they request consideration for financial aid. The maximum award per year may be, by law, \$2,500 for a loan and \$2,500 for a scholarship; however, the typical amount awarded is less than one-half of the expected costs of

attending the University. Applications may be obtained from the Baltimore campus for this program regardless of the campus on which the student is enrolled.

Army and Navy Nurse Corps Student Scholarship Program

Undergraduate students may apply for appointments in the Army Student Nurse Program or the Navy Nurse Corps Candidate Program at the beginning of the second year in the School of Nursing. A student who participates for twelve months or less is required to serve on active duty in the respective service for twenty-four months. Students receiving support for two years must serve for thirty-six months. Interested students should contact the local recruitment office of the respective service for application forms.

The University of Maryland-Walter Reed Army Institute of Nursing Program (WRAIN)

This plan provides opportunity for a selected group of young women and men to receive nearly all educational expenses toward a baccalaureate degree in nursing from the U.S. Army. Students who are selected for this program may complete two years in another accredited college or university (See Transfer), or may enroll for four years of study at the University of Maryland. In the latter case, the first two years of the program would be completed at College Park, UMBC, or Eastern Shore, and the last two years in the nursing major at the Walter Reed Army Institute of Nursing under University faculty direction. Participants in this program are obligated to serve for three years in the Army Nurse Corps following graduation. Information concerning this program is available from high school counselors, from Army Recruiting Stations or from the School of Nursing Office at Walter Reed Army Institute of Nursing, Delano Hall, Walter Reed Army Medical Center, Washington, D.C. 20012.

Bank Loans

Loan programs have been established through the Maryland Higher Education Loan Corporation and the United Student Aid Fund which permit students to borrow money from their hometown banks. These programs enable undergraduates in good standing to borrow up to \$1,000 per year, and notes may not bear more than six percent simple interest. Monthly repayments begin nine months after graduation or withdrawal from school. The federal government will pay all the interest while the student is in the school and one-half of it during the repayment period. Further details may be secured from the Financial Aid Officer on the appropriate campus.

General State Tuition Scholarships

The General Assembly of Maryland provides a number of limited tuition scholarships to students entering college for the first time. The scholarships may be used in any approved institution of higher education within the State. At the University of Maryland, they cover the item listed as fixed charges. Awards are made by the State Scholarship Board based upon financial need

and the results of a competitive examination. **For additional information, in the fall of the senior year, contact high school guidance counselors or the Maryland State Scholarship Board, 2100 Guilford Avenue, Baltimore, Maryland 21218.**

Senatorial Scholarships

Each Maryland state senator has a number of scholarships available to him which may be awarded to residents of his Senatorial district or sub-district. These scholarships are given in units of \$100, up to \$1,500 and may be applied to tuition and/or room and board. **Incoming freshmen should apply directly to their high school guidance counselor during the fall of their senior year. Students already enrolled in the School of Nursing should apply directly to their state senator up to April 1 for the year following, after they have filed application with the Maryland State Scholarship Board,**

Work-Study Programs

Each of the campuses maintains a work-study program during the school year for eligible students. **Information about this program should be obtained from the Office of Student Aid located on the appropriate campus.**

COLLEGE PARK ONLY

The University awards fifty-six full scholarships covering fees, fixed charges, books, room and board. Not more than twenty of these scholarships may be held by out-of-state students and at least twelve are reserved for women. Scholastic achievement and participation in student activities are given primary consideration in the awarding of these scholarships. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

The University awards a limited number of grants covering fixed charges only. Recipients must be registered for a minimum of 14 semester hours of credit per semester.

UMBC ONLY

The University awards a limited number of scholarships covering fixed charges only. Recipients must be registered for a minimum of 12 semester hours of credit per semester.

BALTIMORE CAMPUS—JUNIOR AND SENIOR NURSING STUDENTS

Nurses' Alumni Association

The Nurses' Alumni Association has made some scholarship assistance available to generic students during the junior or senior years. **Applications for these and for a limited number of special clinical nursing scholarships should be obtained from the Office of Student Aid, Baltimore campus.**

National Institute of Mental Health

A limited number of traineeships are available from the National Institute of Mental Health to generic and registered nurse students during the junior and senior years. Such students should have special interest in the field of psychiatric-mental health nursing and be prepared to pursue graduate study upon completion of the baccalaureate program. **Students make application to the Office of the Dean, School of Nursing.**

State Grants

In an attempt to meet the ever increasing needs of students, the State of Maryland Legislature allocated funds to the University for the purpose of expanding financial aid programs. As a result, State Grants are available to disadvantaged students who demonstrate a financial need. Awards are made on an individual basis after careful review of the student's current financial situation. The size of the State Grants varies depending on the student's financial need and the direct educational costs incurred. **Applications may be obtained from the Office of Student Aid, Baltimore campus.**

BALTIMORE CAMPUS—UNDERGRADUATE REGISTERED NURSE STUDENTS ONLY

Federal Traineeships for Undergraduate Registered Nurse Students—These traineeships provide tuition, fees, a stipend, and some allowance for dependents under certain conditions. There are two types of traineeships, both available for a twelve-month period as follows:

Professional Nurse Traineeships from the Division of Nursing, National Institutes of Health, are available for full-time qualified undergraduate registered nurses who plan to accept positions as assistant instructors, head nurses or assistant supervisors following graduation. Students must be in the final year of the baccalaureate degree program.

Public Health Traineeships from the Public Health Traineeship program, National Institutes of Health, are available for full-time qualified undergraduate registered nurse students who are completing their final year and plan to accept full-time employment in public health nursing following graduation.

Applications may be obtained from the Office of the Dean, University of Maryland, School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.



Academic Regulations – Upper Division

Students in the preprofessional program are expected to familiarize themselves with the academic regulations of the official University publication for the campus on which they are enrolled. The official publication at College Park is called University General and Academic Regulations. The UMBC Bulletin-Guide to the Undergraduate Program and the UMBC student handbook both contain the academic regulations for the UMBC campus. At the Eastern Shore campus, the academic regulations are located in the UMES catalog.

Students enrolled in the professional program in nursing on the Baltimore campus may obtain information regarding academic regulations from their advisors. The following paragraphs contain both general and academic regulations of the School of Nursing.

Grade Point Average

The academic average of a student is recorded in terms of the following symbols and numerical values: A=4, B=3, C=2, D=1, F=0. I (Incomplete)=0. Students are responsible for assessing their academic progress. The following example illustrates the method to be followed. Multiply the number of credits for a course by the numerical value of the grade for the course to obtain the quality points. Do this for all courses attempted. Total the number of credit hours attempted and the number of quality points received. Divide the total quality points by the total credits attempted. This yields the grade point average for the semester.

Example:

NURS 310	(4)	C=	8	
NURS 314	(8)	B=	24	<u>2.73</u> grade point average
NURS 316	(3)	B=	9	15)41.00
			(15)	41

The cumulative grade point average is computed in a similar manner by including all courses attempted at the University of Maryland and the quality points earned for these courses. Credit established by examination is included in the grade point average. **Courses transferred from other institutions are not included in grade point average.** Physical education, health orientation, zero credit courses and courses failed in the first semester of the freshman year and repeated before the student has attempted 56 semester hours of study are not counted in computing the grade point average.

Students are expected to maintain at least a 2.0 cumulative grade point average throughout the junior and senior years. The progress of students who fall below the 2.0 grade point average is considered unsatisfactory

and continuance in the program is subject to review. Those students who earn a 1.95 or lower grade average in any semester of upper division study are academically dismissed from the School. A minimum of a 2.0 cumulative grade point average and the successful completion of all required courses are necessary in order to graduate from the School of Nursing.

A "D" grade in any clinical nursing course requires repeating the course and earning a grade of "C" or better; both attempts are computed in the grade point average.

Students accepted for upper division study in nursing who came to Baltimore with a grade of Incomplete in any subject must take the responsibility for removing that grade from their transcript before they can register for courses in the spring semester, junior year.

Students who have done work of acceptable quality in their completed assignments but who, because of extenuating circumstances, have been unable to complete all course requirements may be given an Incomplete grade. This grade cannot be carried over into the next succeeding year. When all course requirements have been met, faculty will replace the Incomplete with the final grade earned in the course.

Withdrawal

The University reserves the right to request the withdrawal of a student who does not or cannot maintain the required standing of scholarship, or whose continuance in the University would be detrimental to his health, or to the health of others, or whose conduct is not satisfactory to the authorities of the University.

Registration

All students are expected to complete registration, including the filing of class cards and payment of bills, on the regularly scheduled registration days. Those who do not complete registration during the prescribed days must pay a late registration fee of \$20.00.

Students on the Baltimore Campus and at the Walter Reed Army Institute of Nursing receive registration instructions from the Office of the Registrar.

Transcript of Records

Students and Alumni of the baccalaureate program may secure transcripts from the Office of the Registrar, University of Maryland, 660 W. Redwood Street, Baltimore, Maryland 21201. No charge is made for the first copy. Transcripts should be requested at least two weeks in advance of the date desired.

Eligibility for State Licensure

Upon successful completion of the program, graduates are eligible for admission to the examination given by the Maryland State Board of Examiners of Nurses for licensure to practice nursing.

LIVING ARRANGEMENTS

Since facilities on all campuses are limited, assignments are based on the distance from home to the campus, date of the housing application, age and marital status of the student, and availability of space. Specific housing information for the College Park Campus may be obtained from the Housing Office, University of Maryland, College Park, Maryland 20742. Additional information for the UMBC campus may be obtained from the Student Life Office, UMBC, 5401 Wilkens Ave., Baltimore, Maryland 21228. Information about dormitories at the Eastern Shore campus may be obtained by writing to the Housing Office, UMES, Princess Anne, Maryland 21853.

Information and applications for living accommodations on the Baltimore Campus may be obtained from the Director of Housing, Baltimore Student Union, 621 W. Lombard Street, Baltimore, Maryland 21201. Because of space limitations, undergraduate women students have priority for resident accommodations in Parsons Hall. Male and female students enrolled on the Baltimore Campus may arrange for living accommodations in the Baltimore Student Union. Board contracts are not available on the Baltimore Campus; meals may be purchased on an individual basis in the Student Union or University Hospital cafeterias.

Students receiving support through the WRAIN program are provided housing accommodations at Delano Hall at the Walter Reed Army Medical Center.

STUDENT PERSONNEL SERVICES

An Assistant to the Dean assumes the responsibility for providing guidance and academic counseling for lower division students on the College Park campus. UMBC counselors and School of Nursing faculty provide the same service for lower division students on the UMBC campus. Nursing students on the Eastern Shore campus should consult their counselors or write to the Office of the Dean, School of Nursing, Baltimore campus.

In Baltimore, guidance and academic counseling is provided by the Assistant to the Dean, Baltimore campus, with the assistance of faculty academic advisors. Personal counseling, advisement on extra-curricular activities, and financial aid information is provided by the Assistant to the Dean, Student Personnel Services.

The School of Nursing also maintains a system of faculty counseling for registered nurse students enrolled full or part-time at the College Park, UMBC and Baltimore campuses or in University College and, by correspondence, with these students at the Eastern Shore campus and at other colleges and universities.

Health services are provided for School of Nursing students in Baltimore through the Student Health Office in Howard Hall. Evidence of acceptable hospitalization insurance is required at registration. Health and counseling services are provided to School of Nursing students at the Walter Reed Army Institute of Nursing through the facilities of the Walter Reed Army Medical Center.

A Student Government Association is operated by upper division students in the School of Nursing in Baltimore and at Walter Reed. A central body, the SGA Board, acts as a mediating and coordinating agent for the entire Student Government Association.



THE GRADUATE PROGRAM

CLINICAL MAJORS

Maternal and Child Nursing
Medical-Surgical Nursing
Psychiatric Nursing
Child Psychiatric Nursing
Community Health Nursing

FUNCTIONAL PREPARATION

Clinical Specialist
Teaching
Administration of Nursing Services

Objectives

The Graduate Program in Nursing leading to the Master of Science degree is designed to prepare qualified professional nurses for positions of leadership in nursing.

The graduate student is expected to deepen the knowledge base foundational to a clinical area as prerequisite to exploration and identification of a body of knowledge in nursing. He or she must develop further skill in clinical practice than would be expected of a baccalaureate graduate. A graduate of the master's program in nursing should be able to utilize appropriate investigative techniques in exploring nursing problems and demonstrate skill in working with others, developing professional colleague relationships within and outside nursing.

Requirements for Admission

Admission to the graduate program in nursing requires that the applicant be a registered professional nurse who has completed a baccalaureate degree program with academic standing which is recognized by The Graduate School of the University of Maryland. In general, the applicant should have completed foundational and clinical courses comparable to the requirements of the undergraduate program in nursing at the University of Maryland. Evidence of personal and professional qualifications are sought through references and, if possible, by an interview.

Applications from nurses whose baccalaureate programs were not accredited by the National League for Nursing are subjected to special review with individualized recommendations resulting.

Application forms for admission should be requested from the Dean of the School of Nursing, 655 W. Lombard Street, Baltimore, Maryland 21201.

Course Requirements

The entire course of study must constitute a unified program approved by the student's major advisor and by The Graduate School. All nursing courses must be selected from courses numbered 600 or above. No specific minor need be declared but certain non-nursing courses are required to supplement and support the major work in nursing. An introduction to research

is provided by the inclusion of courses in research and statistics. Faculty in each department provide individualized guidance in the selection of courses. Considerable flexibility of choice is possible within the broad framework of graduate level clinical and functional preparation in nursing.

Part time study is possible, primarily in non-nursing courses. It is recommended that full-time study begin with the fall semester. Primary emphasis in the first two semesters is placed on preparation for advanced professional practice in one of the following clinical areas: Child Psychiatric Nursing, Community Health Nursing, General Psychiatric Nursing, Maternal and Child Nursing and Medical and Surgical Nursing.

Preparation designed to strengthen the graduate student's ability to function as a clinical specialist, teacher or administrator is provided in the last semester through a supervised practicum. Supportive courses for each practicum are selected during the first two semesters from areas of specialized knowledge related to the student's specific career goal. Most programs are three semesters in length; students who elect preparation in Administration must add the intervening summer session.

Thesis or Non-Thesis Option

Students who elect the thesis option register for 6 semester hours of research for thesis work (Nurs. 799). A major advisor is assigned to supervise the student in developing and completing the thesis. A final oral examination is conducted by a committee appointed by the Dean of Graduate Studies and Research, Baltimore Campus. The student's advisor acts as Chairman of the committee.

Students who choose the non-thesis option must register for an additional six (6) semester hours of course work, must submit a scholarly seminar paper and successfully pass a comprehensive examination, a portion of which must be written.

Advancement to Candidacy

Each prospective candidate for a Master of Science Degree is required to make application for admission to candidacy at the beginning of the semester in which the degree is sought. An average grade of "B" in all courses is the minimum requirement.

Continuous Registration

Following Advancement to Candidacy, the student must register and pay a continuous registration fee of \$10.00 each semester (exclusive of summer sessions) until the degree is awarded. All requirements for the Master of Science Degree must be completed within a period of 5 years.

Transfer of Credit

A maximum of 6 credits of graduate level work may be transferred from another regionally accredited institution providing a grade of "B" or better was earned. Permission for transfer of credit must be given by the major advisor and by The Graduate School.

Additional regulations and requirements may be found in The Graduate School Bulletin and in Important Dates for Advisors and Students, issued each year by The Graduate School.

Facilities for Instruction

The graduate program in nursing utilizes academic resources on the Baltimore, College Park and UMBC campuses and University College. Because of the nature of the various curricula, arrangements are made for graduate students in the School of Nursing to have access to clinical and other facilities in a diversified group of agencies and institutions in addition to those of the University of Maryland Hospital. Some of these clinical settings represent innovative approaches to providing nursing services to people in the community.

FEES

Graduate Student Fees—Full-time Students

Application Fee	\$10.00
Course Fee per credit hour	
Resident	39.00
Non-Resident	51.00
Auxiliary Fee	55.00
Health Service Fee	10.00
Diploma Fee	10.00
Continuous Registration	10.00
(per semester)	

(Applicable to students who have been advanced to candidacy and who have completed required credit hours but who have not completed thesis or seminar papers.)

FINANCIAL AID

Students who meet admission requirements and are U.S. citizens are eligible to apply to the School of Nursing for federal training funds for full-time study. Professional nurse traineeships available from the Division of Nursing, National Institutes of Health, provide tuition, fees, and a monthly stipend. Students in psychiatric nursing are eligible for support under grant from the National Institute of Mental Health. In the case of either type of traineeship, prospective students make application to the School of Nursing. No action is taken by faculty until eligibility for admission has been established.



Course Descriptions

BACCALAUREATE PROGRAM UPPER DIVISION CURRICULUM—CLASS OF 1973

NURS 307. Pro-Seminar. (2)

First and second semester, senior year. Designed to enable the student to gain a broader and deeper understanding of the complex needs of patients with chronic illness and/or physical disability. The student is given the opportunity to identify and develop scientific principles and concepts of rehabilitative nursing care through seminar presentations. (Akehurst, Baggs, Melcolm)

NURS 348. Electives, Workshops, Seminars, and Institutes. (1-6)

Participation in workshops, institutes and seminars in various aspects of nursing. (Staff)

NURS 350. Medical and Surgical Nursing II. (5)

First and second semesters, senior year. Designed to assist the student to gain skill in identifying, planning, implementing and evaluating the nursing actions for medical and surgical patients who present complex nursing problems. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people. (Cotter, Shubkagel, Staff)

NURS 351. Clinical Practicum. (2)

First and second semester, senior year. Designed to assist the student to develop greater skill in providing rehabilitative nursing care to patients with residual physical disabilities. Learning experiences emphasize the role of the nurse as she participates with rehabilitation team members and others in identifying, planning, implementing, and evaluating individualized patient care. (Zitkus)

NURS 352. Psychiatric Nursing. (6)

First and second semester, senior year. Designed to assist the student to acquire knowledge and understanding of interpersonal relationships, group dynamics, techniques of problem solving and skills of communication. Learning experiences are planned to give the student opportunities to participate in interdisciplinary treatment programs and to develop those abilities necessary to give nursing care to individual and groups of psychiatric patients in clinical settings, representative small intensive treatment centers and large hospitals. (Schubert, Staff)

NURS 354. Principles of Management in a Nursing Unit. (2)

First and second semester, senior year. Emphasis is placed on the application of the process of administration at the level of leadership of a small work group in nursing situations. The course is also designed to explore the impact of social trends on the administration of nursing. (Staff)

NURS 355. Survey of Professional Nursing. (2)

First and second semester, senior year. Designed to assist the student to acquire a knowledge and understanding of those social and economic trends which influence professional nursing; nursing organizations, national and international. (Murphy, Kohl, Cohelan)

NURS 356. Public Health Nursing. (6)

First and second semesters, senior year. This course is designed to assist the students in the application of knowledge, understanding, and appreciation of the principles and scope of public health nursing and to prepare them to carry out staff nursing activities in an organized public health nursing agency. (Ruano, Staff)

NURS 357. Comprehensive Nursing Care. (5)

First and second semester, senior year. Designed to extend the competency of the student in the care of patients who present complex nursing problems. The student is provided with opportunities to develop leadership competencies with emphasis on the importance of the individual and the small work group. (Akehurst, Baggs, Melcolm)

PREV 401. Introduction to Biostatistics. (3)

First and second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature. (Tayback, Staff)

**BACCALAUREATE PROGRAM
UPPER DIVISION CURRICULUM
BEGINNING WITH THE CLASS OF 1974**

NURS 310. Pathophysiology and Its Pharmacological Implications I. (4)

Fall semester, junior year. Prerequisites, Human Anatomy and Physiology, Chemistry, Microbiology. Designed to assist the student to gain an understanding of the chemical and physiological action of drugs in relation to pathological conditions requiring them. Emphasis is placed upon the properties, actions, therapeutics and toxic effects of medications upon normal and pathophysiology.

NURS 312. Pathophysiology and Its Pharmacological Implications II. (3)

Spring semester, junior year. Prerequisite, NURS 310. Continued study of the effects of drugs and pathological disturbances upon man. Emphasis is placed on more complex drug therapy related to pathophysiology.

NURS 314. Concepts of Nursing I. (8)

Fall semester, junior year. An introduction to man as a behavioral system. Emphasis is placed on homeodynamic man, reflecting equilibrium among the various forces operating within and upon him to maintain order and stability in his behavior. Clinical laboratory will be primarily in distributive nursing practice settings.

NURS 315. Concepts of Nursing II. (8)

Spring semester, junior year. Prerequisite, NURS 314. A study of man striving for dynamic equilibrium through adjustment and adaptation to achieve order and stability in his behavior. Emphasis is placed on selected complex interactions of biological, psychosocial and cultural factors. Laboratory experiences will be in both distributive and episodic nursing practice settings.

NURS 316. Human Development I. (3)

Fall semester, junior year. Prerequisites, Sociology, Psychology, Human Anatomy and Physiology. Concepts from the biological and behavioral sciences are used to give the student a framework from which to view an individual from conception to adulthood with his unique heredity, rates of growth and development, and individualized experiences that shape his relations to his world.

NURS 317. Human Development II. (2)

Winter session, junior year. Prerequisite, NURS 316. The period from young adulthood to senescence is examined with emphasis on optimal development, factors causing deviations, and the aging process.

NURS 318. Special Topics. (1-6)

Designed to provide special seminars in nursing and related health care topics.

NURS 319. Special Topics—Social Problems. (3)

A study of specific problems in contemporary society affecting the equilibrium of individuals, families and the community.

NURS 322. Nursing in Society. (2)

Winter session, senior year. Seminars to consider the development of the profession of nursing in education and practice, with emphasis placed on contemporary issues and trends in nursing and health care.

NURS 323. Introduction to Research. (2)

Winter session, senior year. Prerequisite, PREV 401. An introduction to research methodology and the evaluation of qualitative aspects of research in the health literature. Emphasis is placed on clinical nursing research.

NURS 324. Concepts of Nursing III. (8)

Fall semester, senior year. Prerequisite, NURS 315. Continued study of disturbances to man's equilibrium by external and internal forces and his ability to cope in order to re-establish balance as a total system. Both distributive and episodic nursing practice settings will be utilized for clinical laboratory.

NURS 325. Concepts of Nursing IV. (8)

Spring semester, senior year. Prerequisite, NURS 324. A study of man's response to complex threat, both environmental and self-induced, as he attempts to minimize its effect upon his dynamic equilibrium. Distributive and episodic nursing practice settings will be utilized for clinical laboratory.

NURS 326. Clinical Nursing Elective I. (4)

Fall semester, senior year. Prerequisite, NURS 315. Designed to offer the student an opportunity to identify and explore in depth, through independent study, an area of particular interest in clinical nursing. Experiences will be planned by the student, under faculty guidance, in distributive and/or episodic nursing practice settings.

NURS 327. Clinical Nursing Elective II. (4)

Spring semester, senior year. Prerequisite, NURS 323. The student, with faculty guidance, will identify and explore an area of special interest in clinical nursing using basic research methodology. Independent pursuit and discovery of knowledge are expected in the study of and clinical practice in the topic under consideration.

NURS 348. Electives, Workshops, Seminars, and Institutes. (1-6)

Designed to provide participation in workshops, institutes and seminars in various aspects of nursing.

NURS 418. Special Topics—Alcoholism. (3)

An in-depth study of the physiological, social and psychological factors involved in alcoholism. Rehabilitative aspects are considered. Field trips are offered.

NURS 419. Special Topics—Drug Use and Abuse. (3)

An in-depth study of pharmacological, psychological and sociological factors contributing to contemporary self-administration of drugs.

PREV 401. Introduction to Biostatistics. (3)

Fall semester, senior year. An introduction to the objective interpretation of observational data and the evaluation of quantitative aspects of research in the health literature. An explanation of some tools of measurement is included.

GRADUATE COURSES

NURS 601. Trends in Higher Education and Nursing. (2)

This course enables the student to view the evolution, present status and probable future of nursing education against a backdrop of higher education in the United States. (Murphy)

NURS 603. Intradisciplinary Nursing. (2)

This course is planned to provide increased ability in application of mental health concepts to the nursing care of patients in all clinical areas. (Staff)

NURS 605. Curriculum Development in Nursing. (2)

Two hour lecture a week. Designed to assist the student in understanding the foundations and methods of curriculum development. (Kohl)

NURS 607. Research Methods and Materials in Nursing. (3)

One three-hour lecture a week. Includes basic understandings of the philosophy of research, the nature of scientific thinking, methods of research and research literature in nursing. (Mitchell)

NURS 618. Special Problems in Nursing. (1-3)

The major objective of this course is to develop further clinical and research competencies in selected students. Registration upon consent of advisor. (Staff)

NURS 621, 622. Medical and Surgical Nursing. (3, 3)

First and second semesters. Lectures, seminars and clinical study. Learning experiences are planned to increase the student's knowledge and understanding of contemporary medical and surgical nursing therapies.

(Matejski, Harvey, Manning, Braun, Moseley, Wilkey)

NURS 623. Application of Principles of Physical and Social Sciences in Nursing. (2)

Directed study in which the student demonstrates ability to draw generalizations and derive implications concerning the effectiveness of nursing care provided for selected patients. Successful completion of NURS 621 and 622 is prerequisite. (Staff)

NURS 631, 632. Maternal and Infant Nursing. (3, 3)

First and second semesters. Extension of clinical nursing competencies of the graduate nurse in maternity by enriching knowledge of theory and providing selected activities relating to Maternal and Newborn Nursing and using interdisciplinary health agencies in the community. (Neal, Hicks)

NURS 633. Seminar in Maternal and Child Health Services. (2)

Second semester. The interrelated needs of parents and children are studied in the light of recent trends in family care and guidance. Focus is on the study of social factors influencing maternal and child nursing, the relationship of current problems and their significance in childbearing and childrearing. (Staff)

NURS 641, 642. Nursing of Children. (3, 3)

First and second semesters. Focuses on extensive knowledge and understanding of nursing in society's total program of child health services and on gaining increased practitioner skills in professional nursing of children. (Awrey)

NURS 643. Scientific Basis of Maternal and Child Nursing. (2)

First semester. A study of scientific concepts which influence life processes. (Arranged). (Neal, Cordyack)

NURS 652, 653. Psychiatric Nursing. (3, 3)

First and second semesters. Lectures and clinical study. The course includes dynamics of human behavior, formation of personality, the techniques of problem solving and the skills of communication in relation to therapeutic nursing care of psychiatric patients. (Schubert, McManama, Muhr, Blaha)

NURS 655. Orientation to Critical Concepts in Family. (2)

Orientation to the theories and techniques of family therapy. Emphasis on Family System theory. Observational experience with selected families in nursing settings. (Cain)

NURS 656. Introduction to Clinical Practice with Families. (2)

An orientation to the role of the nurse clinician in family therapy. Emphasis is on the identification of existing family behavior patterns. Clinical practice with at least one family. (Cain)

NURS 657. Advanced Clinical Practice with Families. (2)

Advanced nursing practice and refinement of clinical skills. (Cain)

NURS 661, 662. Orientation to Critical Problems in Family-Child Relationships I and II. (2, 2)

First and second semesters. Examination of theoretical concepts of normal and abnormal psychological development that are applicable to nursing situations. (Wildman, McDonagh)

NURS 663. Nursing of Pre-School Children with Deviant Behavior. (2)

Second semester. Laboratory experience with pre-school children. Emphasis is on using observations, participation and understanding of play, play materials and language as media utilized by children to express themselves to the nurse. (Staff)

NURS 665, 666. Comprehensive Care of Children with Psychiatric Disorders I and II. (4, 4)

Assessment of child psychiatric nursing practice in primary, secondary and tertiary prevention of emotional disturbances in children. Students gain experience in practice of treatment modalities in in-patient and community settings. (McDonagh)

NURS 671. Epidemiology. (2)

Second semester. Prerequisite, Statistics. A contemporary approach to epidemiological concepts and methods. General considerations and laboratory application to data in specific health situations. (McGee, Apostolides)

NURS 672, 673. Community Health Nursing. (3, 3)

First and second semesters. Seminars and clinical practice based on relevant theory from nursing and medical, public health, and behavioral sciences. Practicum includes intensive individual and interdisciplinary work with families and participation in community organizations. (Ruano, Boyd)

NURS 674. Public Health Administration. (2)

Second semester. Two hours of lecture a week. Methods and problems in implementing elements of administration in Community Health within presently operating and proposed health systems. Relationships between health practitioners, community agencies and participating citizen consumers are examined. (Ruano)

NURS 681. Seminar in Nursing—Clinical Specialist, Teaching or Administration. (2)

Third semester. The purpose of this course is to develop the knowledge, understanding and skill necessary to function as a teacher, administrator, or clinical specialist. (Staff)

NURS 682. Practicum in Teaching in Nursing. (4)

Supervised experience in teaching nurses in clinical and classroom settings. Placement in junior college, baccalaureate program, in-service or other setting depending on interest and ability of student. (Ward, Matejski)

NURS 683. Practicum for Clinical Specialists in Nursing. (4)

Supervised experience which will prepare the graduate student to function in the role of clinical specialist. Placement may be in community or home settings, chronic and long term care facilities as well as intensive care units. (McElroy)

NURS 691. Process of Administration. (3)

Offered Fall and Spring. Study of the process of administration and its application to nursing situations; current concepts of organizational theory and behavior; examination of related research. Open to graduate students in all clinical majors. (Hechenberger, Proulx)

NURS 692. Administration of Nursing. (3)

Offered Fall and Spring. The independent functions of nurse administrators at various levels of decision making in an organization are identified and analyzed. Prerequisite, NURS 691; Minimum of 3 semester hours of clinical nursing at the master's level.
(Hechenberger, Proulx)

NURS 693. Practicum in Administration in Nursing. (4)

The systematic investigation of a problem in administration of nursing. The student has the opportunity to synthesize learning by working through a practical problem in the field. Prerequisite, NURS 691 and 692.
(Hechenberger, Proulx)

NURS 799. Research-Thesis. (1-6)

(Staff)

NPHY 421, 422. Principles of Human Physiology. (3, 3)

Required for students majoring in Medical-Surgical Nursing or Maternal and Child Nursing.
(Staff)

PREV 600. Introduction to Biostatistics. (3)

EDMS 446. Quantitative Research Methods. (3)

MANA 505. Genetics. (2)

Required for students majoring in Maternal and Child Nursing.
(Sigman)

MANA 610. Embryology. (2)

Required for students majoring in Maternal and Child Nursing.
(Ramsay)

EDHD 600. Introduction to Human Development and Child Study. (3)

Required for students in Maternal and Child Nursing and Child Psychiatric Nursing.



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"The purpose of a university is to perform at a high level in all of its endeavors and to elevate the individual and society. It should remain a place where new ideas can be expounded and nurtured. It should lead in the discovery of the truth and in the orderly discussion of controversial issues. Just as it teaches tolerance, it should tolerate lawful dissent and expect restlessness and impatience. The University, however, should not be an activist organization. Rather its proper role is to examine the issues, thereby enabling individuals to arrive at conclusions and to act or not to act as they believe is right. A public university cannot be independent of government but its governing board should be autonomous, and it should resist with all its will and rising influence any effort toward political control. A university must be free in the proper sense of freedom."

From "Issues and Rumblings in Higher Education"—
The President's Convocation Address of
Dr. Wilson H. Elkins
April 19, 1967
College Park, Maryland



