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UNIVERSITY OF MARYLAND
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Catalog of

School of Nursing

1961-1962

UNIVERSITY OF MARYLAND
BULLETIN

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. The University reserves the right to change any provision or requirement at any time within the student's term of residence. The University further reserves the right at any time, to ask a student to withdraw when it considers such action to be in the best interests of the University.

SCHOOL
of
NURSING

Catalog Series 1961-1962



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UNIVERSITY CALENDAR

FALL SEMESTER 1960

JANUARY 1961

- 3 Tuesday—Christmas Recess Ends 8 a.m.
- 20 Friday—Inauguration Day, Holiday
- 25 Wednesday—Pre-Examination Study Day
- Jan. 26 } Thursday to Wednesday, inclusive—Fall Semester Examinations
- Feb. 1 }

SPRING SEMESTER 1961

FEBRUARY

- 6-10 Monday to Friday—Spring Semester Registration
- 13 Monday—Instruction Begins
- 22 Wednesday—Washington's Birthday, Holiday

MARCH

- 25 Saturday—Maryland Day
- 30 Thursday—Easter Recess Begins After Last Class

APRIL

- 4 Tuesday—Easter Recess Ends 8 a.m.

MAY

- 17 Wednesday—AFROTC Day
- 30 Tuesday—Memorial Day, Holiday

JUNE

- 2 Friday—Pre-Examination Study Day
- 4 Sunday—Baccalaureate Exercises
- 3-9 Saturday to Friday, inclusive—Spring Semester Examinations
- 10 Saturday—Commencement Exercises

SUMMER SESSION 1961

JUNE 1961

- 26 Monday—Summer Session Registration
- 27 Tuesday—Summer Session Begins

JULY

- 4 Tuesday—Independence Day, Holiday
- 8 Saturday—Classes as usual

AUGUST

- 4 Friday—Summer Session Ends

SHORT COURSES 1961

JUNE 1961

- 19-24 Monday to Saturday—Rural Women's Short Course

AUGUST

- 7-12 Monday to Saturday—4-H Club Week

SEPTEMBER

- 5-8 Tuesday to Friday—Firemen's Short Course

UNIVERSITY CALENDAR

FALL SEMESTER 1961

SEPTEMBER

- 18-22 Monday to Friday—Fall Semester Registration
- 25 Monday—Instruction Begins

NOVEMBER

- 22 Wednesday—Thanksgiving Recess Begins After Last Class
- 27 Monday—Thanksgiving Recess Ends 8 a.m.

DECEMBER

- 20 Wednesday—Christmas Recess Begins After Last Class

JANUARY 1962

- 3 Wednesday—Christmas Recess Ends 8 a.m.
- 24 Wednesday—Pre-Examination Study Day
- 25-31 Thursday to Wednesday, inclusive—Fall Semester Examinations

SPRING SEMESTER 1962

FEBRUARY

- 5-9 Monday to Friday—Spring Semester Registration
- 12 Monday—Instruction Begins
- 22 Thursday—Washington's Birthday, Holiday

MARCH

- 25 Sunday—Maryland Day

APRIL

- 19 Thursday—Easter Recess Begins After Last Class
- 24 Tuesday—Easter Recess Ends 8 a.m.

MAY

- 16 Wednesday—AFROTC Day
- 30 Wednesday—Memorial Day, Holiday

JUNE

- 1 Friday—Pre-Examination Study Day
- 2-8 Saturday to Friday, inclusive—Spring Semester Examinations
- 3 Sunday—Baccalaureate Exercises
- 9 Saturday—Commencement Exercises

SUMMER SESSION 1962

JUNE 1962

- 25 Monday—Summer Session Registration
- 26 Tuesday—Summer Session Begins
- 30 Saturday—Classes as Usual

JULY

- 4 Wednesday—Independence Day, Holiday

AUGUST

- 3 Friday—Summer Session Ends

SHORT COURSES 1962

JUNE 1962

- 18-23 Monday to Saturday—Rural Women's Short Course

AUGUST

- 6-11 Monday to Saturday—4-H Club Week

SEPTEMBER

- 4-7 Tuesday to Friday—Firemen's Short Course

UNIVERSITY CALENDAR

Baltimore Division

The University Year is Divided into two semesters of approximately twenty-six weeks each.

SUMMER SESSION 1961

JULY 1961

- 4 Tuesday—Independence Day, Holiday
- 5 Wednesday—Registration, Junior Students
- 6 Thursday—Instruction Begins—Junior Students
- 31 Monday, Vacation begins—Senior Students

FALL SEMESTER

AUGUST

- 25 Friday, Vacation ends—Senior Students
- 29 Tuesday, Instruction begins, Senior Students

SEPTEMBER

- 4 Monday—Labor Day, Holiday
- 5 Tuesday—Registration, Senior Students

NOVEMBER

- 22 Wednesday—Thanksgiving Recess begins after Last Class
- 27 Monday—Thanksgiving Recess Ends 8:00 A.M.

DECEMBER

- 20 Wednesday—Christmas Recess Begins after Last Class

JANUARY 1962

- 3 Wednesday—Christmas Recess Ends 8:00 A.M.

SPRING SEMESTER 1962

FEBRUARY

- 5 Monday—Registration—Junior and Senior Students
- 22 Thursday—Washington's Birthday, Holiday

APRIL

- 19 Thursday—Easter Recess Begins after Last Class
- 24 Tuesday—Easter Recess ends 8:00 A.M.

MAY

- 30 Wednesday—Memorial Day, Holiday

JUNE

- 3 Sunday—Baccalaureate Exercises
- 9 Saturday—Commencement Exercises

FIRST SEMESTER 1962

JULY 1962

- 2 Monday—Registration, Junior Students
- 3 Tuesday—Instruction begins

BOARD OF REGENTS

and

MARYLAND STATE BOARD OF AGRICULTURE

	<i>Term Expires</i>
CHARLES P. McCORMICK <i>Chairman</i>	1966
McCormick and Company, 414 Light Street, Baltimore 2	
EDWARD F. HOLTER <i>Vice-Chairman</i>	1968
Farmers Home Administration, U.S.D.A., Appraisers Stores' Building, 103 S. Gay Street, Baltimore 2	
B. HERBERT BROWN <i>Secretary</i>	1967
The Baltimore Institute, 10 West Chase Street, Baltimore	
HARRY H. NUTTLE <i>Treasurer</i>	1966
Denton	
LOUIS L. KAPLAN <i>Assistant Secretary</i>	1961
3505 Fallstaff Road, Baltimore 15	
C. EWING TUTTLE <i>Assistant Treasurer</i>	1962
907 Latrobe Building, Charles and Read Streets, Baltimore 2	
RICHARD W. CASE	1967
Commercial Credit Building, Baltimore	
THOMAS W. PANGBORN	1965
The Pangborn Corporation, Pangborn Blvd., Hagerstown	
THOMAS B. SYMONS	1963
Suburban Trust Company, 6950 Carroll Avenue, Takoma Park	
WILLIAM C. WALSH	1968
Liberty Trust Building, Cumberland	
MRS. JOHN L. WHITEHURST	1967
4101 Greenway, Baltimore 18	

Members of the Board are appointed by the Governor of the State for terms of seven years each, beginning the first Monday in June. Members may serve only two consecutive terms.

The President of the University of Maryland is, by law, Executive Officer of the Board.

The State law provides that the Board of Regents of the University of Maryland shall constitute the Maryland State Board of Agriculture.

OFFICERS OF ADMINISTRATION

Principal Administrative Officers

WILSON H. ELKINS, President

B.A., University of Texas, 1932; M.A., 1932; B.LITT., Oxford University, 1936; D.PHIL., 1936.

ALBIN O. KUHN, Executive Vice President

B.S., University of Maryland, 1938; M.S., 1939; PH.D., 1948.

ALVIN E. CORMENY, Assistant to the President, in Charge of Endowment and Development

B.A., Illinois College, 1933; LL.B., Cornell University, 1936.

R. LEE HORNBAKE, Vice President for Academic Affairs

B.S., California State College, Pa., 1934; M.A., Ohio State University, 1936; PH.D., 1942.

FRANK L. BENTZ, JR., Assistant, President's Office

B.S., University of Maryland, 1942; PH.D., 1952.

Emeriti

HARRY C. BYRD, President Emeritus

B.S., University of Maryland, 1908; LL.D., Washington College, 1936; LL.D., Dickinson College, 1938; D.SC., Western Maryland College, 1938.

ADELE H. STAMP, Dean of Women, Emerita

B.A., Tulane University, 1921; M.A., University of Maryland, 1924.

Administrative Officers of the Schools and Colleges

MYRON S. AISENBERG, Dean of the School of Dentistry

D.D.S., University of Maryland, 1922.

VERNON E. ANDERSON, Dean of the College of Education

B.S., University of Minnesota, 1930; M.A., 1936; PH.D., University of Colorado, 1942.

RONALD BAMFORD, Dean of the Graduate School

B.S., University of Connecticut, 1924; M.S., University of Vermont, 1926; PH.D., Columbia University, 1931.

GORDON M. CAIRNS, Dean of Agriculture

B.S., Cornell University, 1936; M.S., 1938; PH.D., 1940.

RAY W. EHRENSBERGER, Dean of University College

B.A., Wabash College, 1929; M.A., Butler University, 1930; PH.D., Syracuse University, 1937.

NOEL E. FOSS, Dean of the School of Pharmacy

PH.C., South Dakota State College, 1929; B.S., 1929; M.S., University of Maryland, 1932; PH.D., 1933.

LESTER M. FRALEY, Dean of the College of Physical Education, Recreation, and Health

B.A., Randolph-Macon College, 1928; M.A., 1937; PH.D., Peabody College, 1939.

FLORENCE M. GIPE, *Dean of the School of Nursing*

B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940;
ED.D., University of Maryland, 1952.

LADISLAUS F. GRAPSKI, *Director of the University Hospital*

R.N., Mills School of Nursing, Bellevue Hospital, New York, 1938; B.S., University
of Denver, 1942; M.B.A., in Hospital Administration, University of Chicago, 1943.

IRVIN C. HAUT, *Director, Agricultural Experiment Station and Head, Department
of Horticulture*

B.S., University of Idaho, 1928; M.S., State College of Washington, 1930; PH.D.,
University of Maryland, 1933.

ROGER HOWELL, *Dean of the School of Law*

B.A., Johns Hopkins University, 1914; PH.D., 1917; LL.B., University of Maryland,
1917.

VERL S. LEWIS, *Dean of the School of Social Work*

A.B., Huron College, 1933; M.A., University of Chicago, 1939; D.S.W., Western
Reserve University, 1954.

SELMA F. LIPPEATT, *Dean of the College of Home Economics*

B.S., Arkansas State Teachers College, 1938; M.S., University of Tennessee, 1945;
PH.D., Pennsylvania State University, 1953.

FREDERIC T. MAVIS, *Dean of the College of Engineering*

B.S., University of Illinois, 1922; M.S., 1926; C.E., 1932; PH.D., 1935.

PAUL E. NYSTROM, *Director, Agricultural Extension Service*

B.S., University of California, 1928; M.S., University of Maryland, 1931; M.P.A.,
Harvard University, 1948; D.P.A., 1951.

J. FREEMAN PYLE, *Dean of the College of Business and Public Administration*

PH.B., University of Chicago, 1917; M.A., 1918; PH.D., 1925.

LEON P. SMITH, *Dean of the College of Arts and Sciences*

B.A., Emory University, 1919; M.A., University of Chicago, 1928; PH.D., 1930;
Diplome de l'Institut de Touraine, 1932.

WILLIAM S. STONE, *Dean of the School of Medicine and Director of Medical
Education and Research*

B.S., University of Idaho, 1924; M.S., 1925; M.D., University of Louisville, 1929;
PH.D., (HON.), University of Louisville, 1946.

General Administrative Officers

G. WATSON ALGIRE, *Director of Admissions and Registrations*

B.A., University of Maryland, 1930; M.S., 1931.

THEODORE R. AYLESWORTH, *Professor of Air Science and Head, Department of
Air Science*

B.S., Mansfield State Teachers College, 1936; M.S., University of Pennsylvania, 1949.

B. JAMES BORRESON, *Executive Dean for Student Life*

B.A., University of Minnesota, 1944.

DAVID L. BRIGHAM, *Director of Alumni Relations*
B.A., University of Maryland, 1938.

C. WILBUR CISSEL, *Director of Finance and Business*
B.A., University of Maryland, 1932; M.A., 1934; C.P.A., 1939.

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B.S., University of Michigan, 1943; M.A., University of Illinois, 1951; ED.D., Teachers
College, Columbia University, 1960.

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A.B., University of Maryland, 1930.

LESTER M. DYKE, *Director of Student Health Service*
B.S., University of Iowa, 1936; M.D., University of Iowa, 1926.

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B.S., Maryland State College, 1920; M.S., University of Maryland, 1926.

HARRY D. FISHER, *Comptroller and Budget Officer*
B.S., University of Maryland, 1943.

GEORGE W. FOGG, *Director of Personnel*
B.A., University of Maryland, 1926; M.A., 1928.

ROBERT J. MCCARTNEY, *Director of University Relations*
B.A., University of Massachusetts, 1941.

GEORGE W. MORRISON, *Associate Director and Supervising Engineer Physical
Plant (Baltimore)*
B.S., University of Maryland, 1927; E.E., 1931.

HOWARD ROVELSTAD, *Director of Libraries*
B.A., University of Illinois, 1936; M.A., 1937; B.S.L.S., Columbia University, 1940.

ORVAL L. ULRY, *Director of the Summer Session*
B.S., Ohio State University, 1938; M.A., 1944; PH.D., 1953.

GEORGE O. WEBER, *Director and Supervising Engineer, Department of Physical
Plant*
B.S., University of Maryland, 1933.

Division Chairmen

JOHN E. FABER, JR., *Chairman of the Division of Biological Sciences*
B.S., University of Maryland, 1926; M.S., 1927; PH.D., 1937.

HAROLD C. HOFFSOMMER, *Chairman of the Division of Social Sciences*
B.S., Northwestern University, 1921; M.A., 1923; PH.D., Cornell University, 1929.

CHARLES E. WHITE, *Chairman of the Lower Division*
B.S., University of Maryland, 1923; M.S., 1924; PH.D., 1926.

ADOLF E. ZUCKER, *Chairman of the Division of Humanities*
B.A., University of Illinois, 1912; M.A., 1913; PH.D., University of Pennsylvania,
1917.

CHAIRMEN, STANDING COMMITTEES, FACULTY SENATE

GENERAL COMMITTEE ON EDUCATIONAL POLICY

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GENERAL COMMITTEE ON STUDENT LIFE AND WELFARE

Dr. L. Morris McClure (Education), *Chairman*

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COMMITTEE ON LIBRARIES

Dr. William J. Svirbely (Arts and Sciences), *Chairman*

COMMITTEE ON UNIVERSITY PUBLICATIONS

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COMMITTEE ON PROFESSIONAL ETHICS, ACADEMIC FREEDOM, AND TENURE

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COMMITTEE ON FACULTY LIFE AND WELFARE

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COMMITTEE ON MEMBERSHIP AND REPRESENTATION

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COMMITTEE ON COUNSELING OF STUDENTS

Dr. Harold F. Sylvester (Business and Public Administration), *Chairman*

COMMITTEE ON THE FUTURE OF THE UNIVERSITY

Dr. Augustus J. Prah (Graduate School), *Chairman*

Adjunct Committees of the General Committee on Student Life and Welfare

STUDENT ACTIVITIES

Dr. Conrad Link (Agriculture), *Chairman*

FINANCIAL AIDS AND SELF-HELP

Dr. Paul E. Nystrom (Agriculture), *Chairman*

STUDENT PUBLICATIONS AND COMMUNICATIONS

Prof. Warren Strausbaugh (Arts and Sciences), *Chairman*

RELIGIOUS LIFE

Dr. Redfield Allen (Engineering), *Chairman*

STUDENT HEALTH AND SAFETY

Dr. M. H. Eyster (Physical Education), *Chairman*

STUDENT DISCIPLINE

Dr. A. J. Fisher (Business and Public Administration), *Chairman*

BALTIMORE CAMPUS, STUDENT AFFAIRS

Dr. Vernon E. Krahl (Medicine), *Chairman*

THE SCHOOL OF NURSING

THE SCHOOL OF NURSING OF THE UNIVERSITY OF MARYLAND OFFERS BOTH general and fundamental education for students who wish to prepare for professional work in the broad field of nursing activities.

The School meets the needs of the following groups of students: (1) High School graduates who desire to prepare themselves to become practitioners of professional nursing in hospitals and public health agencies; (2) registered nurses who have completed a three-year nursing program and who desire to bring up to full collegiate level their basic nursing preparation; (3) graduate students who desire to prepare as teachers in schools of nursing and as supervisors in nursing services in specific clinical divisions.

The degrees include the Bachelor of Science degree in Nursing which is awarded upon the successful completion of the basic professional program and the program for registered nurses, and the degree of Master of Science which is awarded upon completion of the graduate program. The degree of Master of Science with a major in Nursing is awarded by the Graduate School of the University.

HISTORY

The University of Maryland School of Nursing, the second school of nursing to be founded in Maryland, was organized in December, 1889, by Louisa Parsons, a student of Florence Nightingale and a graduate of St. Thomas Hospital School in London, England. Because of her keen interest in Miss Parsons' new American School, Miss Nightingale designed for the students in this new school the Nightingale cap which is still proudly worn by graduates of the University of Maryland School of Nursing.

In 1902 the original two year curriculum was extended to three years. For more than a generation, graduates of this growing School have served in the community, founded nursing schools in Maryland and other states, and participated in professional organizations on a national and local level. In World Wars I and II, graduates of the School served on foreign soil with the Medical Units of the University of Maryland. Again during the Korean War, University of Maryland nurses answered the call to service by ministering to the sick and wounded in the Orient. In 1920 the School of Nursing became a separate unit of the University, although it continued to be administered as a hospital school.

In 1926 the University of Maryland instituted a five year combined academic and nursing program. The establishment of this type of nursing program was in keeping with the trends in nursing education at that time. After completing two years of academic work in the College of Arts and Sciences and three years in the School of Nursing, the student received the Bachelor of Science degree and the diploma of Graduate in Nursing.

In May, 1952 a four year program was instituted, a Dean of the School of Nursing was appointed and the members of the faculty were accorded academic

General Information

status. By this action the School of Nursing became a college in the University offering a curriculum leading to the degree of Bachelor of Science in Nursing.

The growing needs of the southern region promulgated an interstate pact which was ratified by the legislatures of Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Virginia and West Virginia. The University of Maryland School of Nursing was chosen, as one of the six universities, by the Southern Regional Educational Board to institute a graduate program in nursing.

The School of Nursing became a department of the Graduate School of the University of Maryland in March, 1954. Graduate programs in maternal and child nursing, medical-surgical nursing, psychiatric nursing, and nursing administration are currently being offered.

MEMBERSHIP AND ACCREDITATION

The University of Maryland, which includes the School of Nursing with all of the other schools and colleges of the University, is a member of the Association of American Colleges and is accredited by the Middle States Association of Colleges and Secondary Schools.

All programs of the School of Nursing, including Public Health Nursing, are accredited by the National League for Nursing.

The School of Nursing is an agency member of the Department of Baccalaureate and Higher Degree Programs of the National League for Nursing.

Members of the graduating class who qualify may be elected to Phi Kappa Phi, a national fraternity in the University. Qualified students in nursing are also eligible for membership in the Pi Chapter of Sigma Theta Tau, a national honorary society of nursing.

FACILITIES FOR INSTRUCTION

The School of Nursing is located in Whitehurst Hall at 624 W. Lombard Street, Baltimore.

Facilities for instruction used by the School of Nursing include: the various colleges of the University of Maryland at College Park and the professional schools of Dentistry, Law, Medicine and Pharmacy on Baltimore Campus. The facilities of the University College on the Baltimore Campus are also utilized by the School of Nursing.

In addition to these, the School of Nursing utilizes the following social and health agencies:

UNIVERSITY OF MARYLAND HOSPITAL: This acute general hospital has a 603 bed and 70 bassinet capacity which provides medical, surgical, pediatric,

General Information

gynecological, obstetrical and psychiatric services. In the Ambulatory Services Department an average of 12,500 patients are treated in the clinics and 2,750 patients are treated in the Emergency Room each month. The Hospital is fully approved by the Joint Commission on Accreditation.

UNIVERSITY OF MARYLAND NURSERY SCHOOL AND KINDERGARTEN: Operated by University of Maryland on College Park Campus to provide for student training and practical experience in childhood education and child care.

BALTIMORE CITY HEALTH DEPARTMENT: An agency which provides health teaching and nursing care of patients in their homes, in clinics, and in schools in Baltimore City.

MARYLAND STATE HEALTH DEPARTMENT: An agency which provides health teaching and nursing care of patients in their homes, in community clinics and schools in selected districts throughout the State of Maryland.

STATE DEPARTMENT OF MENTAL HYGIENE: Spring Grove State Hospital with a bed capacity of 2,000 which is approved by the National League for Nursing and the Maryland State Board of Examiners of Nurses as an accredited teaching center for students in nursing.

MONTEBELLO STATE HOSPITAL: A State rehabilitation center consisting of a 500 bed hospital with a staff, equipment and facilities available for optimum rehabilitation.

BALTIMORE CITY HOSPITALS: Tuberculosis Division. A municipal hospital with a bed capacity of 280 for the treatment of patients with tuberculosis. The institution serves as a teaching center for the medical schools of the University of Maryland and Johns Hopkins University.

LIBRARIES: Libraries are located at both the College Park and Baltimore divisions of the University. The University library system supplements its reference service through Inter-Library Loan.

On the College Park Campus adequate services are provided by the McKeldin Library which houses one million volumes and provides reading rooms to accommodate two thousand students.

The University at College Park is located within a short distance of the nation's capital thus making available the facilities of the Library of Congress, Department of Health, Education and Welfare, the U.S. Public Health Service, the Office of Education and other federal agencies.

On the Baltimore Campus a new Health Science Library provides adequately for general and professional education. The library contains 85,000 volumes in the health sciences. It provides spacious and modern library facilities for the school of Nursing, Medicine, Dentistry and Pharmacy.

Additional facilities are provided at the main branch of the Enoch Pratt Library, which comprises the public library system of the City of Baltimore; the Peabody Library, a large reference collection; and the Maryland Historical Society Library.

General Information

FOR ADDITIONAL INFORMATION

The administrative office of the School of Nursing is located on the Baltimore Campus in Whitehurst Hall, 624 W. Lombard St. In addition, an office is maintained on the College Park Campus (Journalism Bldg.) for coordination of the program.

Detailed information concerning fees and expenses, scholarships and awards, student life, and other material of a general nature, may be found in the University publication titled *An Adventure in Learning*. This publication may be obtained on request from the Office of University Relations, North Administration Building, University of Maryland at College Park. A detailed explanation of the regulations of student and academic life, may be found in the University publication titled, *University General and Academic Regulations*. This is mailed in September of each year to all undergraduate students, and again in February to all new undergraduate students not previously enrolled in the preceding semester.

Requests for a School of Nursing catalog should be addressed to the Dean of the School of Nursing as follows:

Dean
School of Nursing
University of Maryland
624 W. Lombard St.
Baltimore 1, Maryland
or
School of Nursing
University of Maryland
Journalism Bldg. Room 303
College Park, Maryland

Requirements for Admission

UNDERGRADUATE PROGRAM

Graduates of accredited secondary schools will be admitted by certificate upon the recommendation of the secondary school principal. The admission requirements of the School of Nursing are much the same as requirements for admission to other undergraduate schools of the University. In selecting students more emphasis will be placed upon indication of probable success in nursing rather than upon a fixed pattern of subject matter. The following distribution of subject matter is desirable:

English	4 units required
Mathematics	
Algebra	1 unit required
Plane Geometry	1 unit desired
History and Social Sciences	1 unit required
	2 units desired

Admission Requirements

Foreign Language	1 unit desired
Biological and Physical Sciences	1 unit required
Biology	1 unit or
Chemistry	1 unit or
Physics	1 unit

For those persons who have taken the high school equivalent examinations, admission requirements may be obtained from the Director of Admissions, University of Maryland, College Park, Maryland.

The school is open to American citizens and foreign students who qualify for admission. Evidence must be submitted of personal fitness for nursing in regard to health, personality and moral character.

TRANSFER STUDENTS

A student 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) the University reserves the right to make the assignment of transfer credit conditional upon the student's making a satisfactory record during his first semester at the University; (3) the University reserves the right to revoke advanced standing if the transfer student's progress is at any time unsatisfactory.

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 equivalent of the American Civilization Program given at the University of Maryland (see p. 26) and the courses prerequisite to the studies in clinical nursing.

APPLICATION PROCEDURE

APPLICANTS FROM SECONDARY SCHOOLS: Procure an application form from the Director of Admissions, University of Maryland, College Park, Maryland. Return the completed form directly to the Director of Admissions, University of Maryland, College Park, Maryland.

To avoid delay, it is suggested that applications be filed not later than July first, for the fall semester, and January first, for the spring semester. Completed forms may be returned to Office of Admissions after mid-year grades are available.

APPLICANTS FROM OTHER COLLEGES AND UNIVERSITIES: Procure application form from the Director of Admissions, University of Maryland, College Park, Maryland. Return completed form to the Office of Admissions, University of Maryland, College Park, Maryland.

Request the Registrar of the college or university attended to send a transcript of college work to the Director of Admissions.

Admission Requirements

TIME OF ADMISSION: New students should plan to enter the University at the beginning of the fall semester if possible. Students, however, will be admitted at the beginning of either semester in the College Park Division.

REGISTRATION

All students are expected to complete their registration, including the filing of class cards and payment of bills, on the regular registration days. Those who do not complete their registration during the prescribed days must pay a late registration fee of \$5.00.

For registration in College Park Division, report to Miss Margaret L. Hayes, Assistant to the Dean, School of Nursing Office, Room 303, Journalism Bldg., University of Maryland, College Park, Maryland. For registration in the Baltimore Division, report to the Office of the Dean, Whitehurst Hall, 624 West Lombard Street, Baltimore 1, Maryland.

Fees and Expenses

All fees are due and payable at the time of registration. Students should come prepared to pay the full amount of the charges. Checks and money orders should be made payable to the University of Maryland for the exact amount of charges. No student will be admitted to classes until such payment has been made. In cases where a student has been awarded a scholarship, the amount of such scholarship or grant will be deducted from the bill.

The University reserves the right to make such changes in fees and other expenses as may be found necessary, although every effort will be made to keep the costs to the student as low as possible.

No degree will be conferred, or any diploma, certificate, or transcript of a record issued to a student who has not made satisfactory settlement of his account.

The charges are approximate and may fluctuate because of changing economic conditions. Student uniforms are obtained during the sophomore year. Expenses for meals, transportation, and incidentals for field trips are borne by the student.

WITHDRAWAL AND REFUND OF FEES

Any student compelled to leave the University School of Nursing anytime during the academic year should file an application for withdrawal, bearing the proper signatures, in the Office of the Registrar. If this is not done the student will not be entitled, as a matter of course, to a certificate of honorable dismissal, and will forfeit his right to any refund to which he would otherwise be entitled. The date used in computing refunds is the date the application for withdrawal is filed in the Office of the Registrar.

Students withdrawing from the University will receive a refund of all charges except board, deposits for room reservations, less the Matriculation Fee and any scholarship credit in accordance with the following schedule:

College Park Campus

PERIOD FROM DATE INSTRUCTION BEGINS	PERCENTAGE REFUNDABLE
Two weeks or less	80%
Between two and three weeks	60%
Between three and four weeks	40%
Between four and five weeks.....	20%
Over five weeks	0

Baltimore Campus

PERIOD FROM DATE INSTRUCTION BEGINS	PERCENTAGE REFUNDABLE
Three weeks or less	80%
Between three and five weeks	60%
Between five and seven weeks	40%
Between seven and eight weeks	20%
Over eight weeks	0

EXPLANATION OF FEES

The Fixed Charges Fee is not a charge for tuition. It is a charge to help defray the cost of operating the University's physical plant, to pay administrative and clerical expenses and other costs which ordinarily would not be included as a cost of teaching personnel and teaching supplies.

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

The Special Fee is used to pay interest on and amortize the cost of construction of the Student Union Building, the Activities Building, and the Swimming Pool.

The Student Activities Fee is a mandatory fee included at the request of the Student Government Association. It covers subscription to the *Diamondback*, student newspaper; the *Old Line*, literary magazine; the *Terrapin*, yearbook; class dues; and includes financial support for the musical and dramatic clubs and a cultural entertainment series.

The Infirmary Fee is charged for the support of the Student Health Service, but does not include expensive drugs or special diagnostic procedures. Expensive drugs will be charged at cost and special diagnostic procedures, such as X-ray, electro-cardiographs, basal metabolic rates, etc., will be charged at the lowest cost prevailing in the vicinity.

Students who register for the second semester but not for the first semester are required to pay the following additional fees: Athletic, \$10.00; Student Activities, \$8.00; Special, \$7.50; Recreational Facilities Fee, \$12.50, Infirmary, \$2.50; Advisory and Testing, \$5.00.

Fees and Expenses

The Recreational Facilities Fee is paid into a fund which will be used to expand the recreational facilities on the College Park campus, especially the Student Union Building.

The Advisory and Testing Fee is charged to cover partially the cost of the University Counseling Center and the Freshman Testing Program.

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.

Each student is required to carry hospital insurance. Those students presenting satisfactory evidence that they have current and acceptable hospital insurance will pay no further charge. Those students without acceptable hospital insurance will be enrolled in Blue Cross and will be billed for the cost thereof*.

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 this State for at least one year.

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

Adult students are considered to be residents if at the time of their registration they had been domiciled in this State for at least one year provided such residence has not been required while attending any school or college in Maryland or elsewhere. Time spent on active duty in the armed services while stationed in Maryland will not be considered as satisfying the one year period referred to above except in those cases in which the adult was domiciled in Maryland for at least one year prior to his entrance into the armed service and was not enrolled in any school during that period.

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.

*See page 17 for explanation as to the meaning of acceptable Hospital Insurance.

COLLEGE PARK DIVISION

FEES FOR UNDERGRADUATE STUDENTS	<i>First</i>	<i>Second</i>	<i>Total</i>
MARYLAND RESIDENTS	<i>Semester</i>	<i>Semester</i>	<i>Per Year</i>
Fixed Charges	\$ 92.00	\$ 93.00	\$185.00
†Instructional Materials Fee.....	12.00	12.00	24.00
Athletic Fee	20.00	.....	20.00
Student Activities Fee	12.00	.....	12.00
Special Fee	15.00	.....	15.00
Recreational Facilities Fee	25.00	.....	25.00
Infirmary Fee	5.00	.....	5.00
Advisory and Testing Fee	5.00	.....	5.00
	\$186.00	\$105.00	\$291.00

RESIDENTS OF THE DISTRICT OF COLUMBIA, OTHER STATES AND COUNTRIES			
Tuition Fee for Non-Resident Students	\$150.00	\$150.00	\$300.00
Total for Non-Resident Students	\$336.00	\$255.00	\$591.00

BALTIMORE DIVISION	<i>First</i>	<i>Second</i>	<i>Total</i>
FEES FOR UNDERGRADUATE STUDENTS	<i>Semester</i>	<i>Semester</i>	<i>Total</i>
Fixed Charges	\$ 95.00	\$ 95.00	\$190.00
*Health Fee	10.00	.....	10.00
Post Office Fee	2.00	.....	2.00
Student Activity Fee.....	10.00	.....	10.00
**Student Union Fee.....	30.00	.....	30.00
***Special Fee	10.00	.....	10.00
Total, all students	\$157.00	\$ 95.00	\$252.00

†In lieu of laboratory fees for full-time undergraduates.

*Blue Cross or other acceptable insurance is required in addition to Health Fee.

Students from Associated Collegiate Schools of Nursing will be charged a \$5.00 health fee.

**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.

***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 Building.

A Student Union Fee of \$6.00 will be assessed against part-time students at the time of first registration during the academic year. This fee will reduce to \$3.00 for part-time students who initially enroll for the second semester of the school year.

Full-time students who initially enroll for the second semester of the school year will be assessed for Student Union Fee and Special Fee at \$15.00 and \$5.00 respectively.

Fees and Expenses

Special Fees

*Application Fee (College Park).....	\$10.00
Matriculation Fee—payable at time of first registration in the University	10.00
Application Fee—for students transferring from other schools to the University of Maryland in Junior Year	7.50
Diploma Fee for Bachelor's Degree	10.00

MISCELLANEOUS FEES AND CHARGES

Fee for part-time students per credit hour.....	\$ 12.00
The term "part-time" is interpreted to mean undergraduate students taking 6 semester credit hours or less. Students carrying more than 6 semester hours pay the regular fees.	
Late Registration Fee	5.00
(All students are expected to complete their registration, including the filing of class cards and payment of bills, on the regular registration days). Those who do not complete their registration during the designated time will be charged a fee of \$5.00.	
Fee for Change in Registration	3.00
Fee for failure for medical examination appointment	2.00
Fee for Transcript of Academic Record (One transcript furnished without charge)	1.00
Makeup Examination Fee—(for students who are absent during any class period when tests or examinations are given)	1.00
Library Charges—fine for failure to return book from general library before expiration of loan period	\$.05 per day
Fine for failure to return a book from reserve shelf before expiration of loan period:	
First hour overdue.....	\$.25
Each additional hour.....	\$.05

In the event it becomes necessary to transfer uncollected charges to the Cashier's office, an additional charge of \$1.00 is made.

TEXTBOOKS AND SUPPLIES

Costs of textbooks and classroom supplies vary with the course, but will average per semester	\$ 35.00
Baltimore Division	15.00
Uniforms (approximate cost to student).....	94.15

FIELD EXPERIENCE

Students will be responsible for the cost of lunch and busfare when participating in field experience in Public Health, Psychiatric, Rehabilitation and Tuberculosis Nursing programs. The approximate cost will total about \$70.00.

*This fee replaces the Matriculation Fee for those students who enroll in the semester for which they apply.

LABORATORY FEES

Biochemistry Laboratory Fee\$ 5.00

Summary of Total Costs

FOR STUDENTS IN THE COLLEGE PARK DIVISION DURING THEIR FRESHMAN AND SOPHOMORE YEARS.

	<i>Freshman Year</i>	<i>Sophomore Year</i>	<i>Total</i>
Fees (Residents of Maryland)*	\$291.00	\$291.00	\$ 582.00
Matriculation fee	10.00	.....	10.00
Textbooks (approximate)	70.00	70.00	140.00
**Uniforms	....	94.15	94.15
Board and Lodging (Residents of Md.)†	650.00	650.00	1,300.00
Total	\$1,021.00	\$1,105.15	\$2,126.15

FOR STUDENTS ON THE BALTIMORE CAMPUS DURING THEIR JUNIOR AND SENIOR YEARS.

	<i>Junior Year</i>	<i>Senior Year</i>	<i>Total</i>
Fees	\$252.00	\$252.00	\$504.00
Textbooks	20.00	20.00	40.00
Fieldwork (approximately)	.....	70.00	70.00
Laboratory Fee	5.00	.....	5.00
Diploma Fee	.....	10.00	10.00
Dormitory Fee	\$180.-\$300	\$180.-\$300	\$360.-\$600.00
Total	\$517.00	\$592.00	\$1,109.00‡

Room and Board—Baltimore Campus

Double room \$ 15.00 per month
 Single room 20.00 per month
 Single room with bath 25.00 per month

Meals may be purchased at the University Cafeterias at a minimum cost.

The following plans for arranging for maintenance are available to the students:

1. Pay regular dormitory fees and buy food on a cash basis. (Room rents are due on the first of each month and a bill is sent from the Office of Finance and Business and students are requested to pay the bills promptly.)

*Non-residents pay an additional \$300.00 per year.

†Non-residents pay an additional \$50.00 per year for lodging.

**Uniforms are purchased by the student in the second semester of the sophomore year. The School of Nursing does not assume any financial responsibility for uniforms.

‡Total includes median dormitory fee but does not include meals and Blue Cross.

Fees and Expenses

ly by the 10th of each month. It is possible that if a student becomes in arrears in her room rent she will be asked to withdraw from classes until her financial situation is cleared).

2. Live at home with the consent of the Office of the Dean of Women and buy food on a cash basis as the occasion arises.
3. Secure workshop through the University Hospital for eight to sixteen hours per week. Students who obtain a sixteen hour per week workshop must maintain an average of 2.5 or above.

General Information for The Baltimore Union

The Baltimore Union for students of the Professional Schools is located adjacent to the Professional Schools at 621 West Lombard Street. Accommodations for 195 men are provided in a five-story semi-air conditioned building which also contains a cafeteria, fountain lounge, meeting rooms, laundry facilities, game room, bookstore, barber shop and lounges on each floor. Double rooms are available. The rental agreement is made for rooms only; meals are served cafeteria style on a cash basis. The contract for accommodations covers the academic year.

ACADEMIC YEAR

The Rates are:

\$150.00 per semester per double room

\$ 60.00 per six weeks summer session per double room

Other:

\$45 per month

Three single rooms are available. They will be assigned on the basis of residence in The Baltimore Union.

What the Rate covers:

The rate shown above is per person and includes the following:

Room furnishings, bed and cover, mattress, chest of drawers, closet, book shelves, desk, medicine cabinet, desk chair and desk lamp.

Maid service will include cleaning of room twice per week and replacement of change of linen once each week.

Telephone service is available through the Chesapeake & Potomac Telephone Company. Cost of the telephone is not included in the room rate. Information can be obtained from the Manager's Office.

Mail service is also provided.

The resident provides blankets, towels, pillow and linens. Towels and linens must be rented through the designated Commercial Rental Service.

A small amount of luggage space is available. Storage of anything other than luggage will not be available.

TRANSIENTS

The Rates are:

\$4.00 per day
\$24.00 per week

What the Rate covers:

The services will include one bath and one face towel, one face cloth, soap and change of linen daily (once per week if weekly guest.)

HOW TO APPLY FOR A ROOM ASSIGNMENT:

Write directly to:

MANAGER'S OFFICE
The Baltimore Union
621 West Lombard Street
Baltimore 1, Maryland

Academic Regulations

GRADING

The scholastic standing of a student is recorded in terms of the following symbols: A, B, C, and D, passing; F, failure, I, Incomplete. Mark "A" denotes superior scholarship; mark "B," good scholarship; "C," fair scholarship; and mark "D," passing scholarship.

In computing scholastic averages, numerical values are assigned as follows: A-4; B-3; C-2; D-1; F-0.

A scholastic average of "C" is required for junior standing and for graduation. A student with a mark of "F" has failed and must repeat the entire course in order to receive credit for it. In case of a failure in a required course a student must enroll again in that subject the first time it is offered, unless excused by the Dean.

The Academic Probation Plan described in the *General and Academic Regulations* publication provides more detail about repeating courses.

A student doing unsatisfactory work will be counseled by the Dean or her Associates.

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.

Academic Regulations

ATTENDANCE

Grades reflect the overall performance of the student, including his attendance in class.

Students are allowed no automatic "cuts" or absence from class.

Whenever a student has more than three absences from a class, exclusive from those included in academic regulations, the instructor is obligated to report such absences to the office of the Dean, School of Nursing.

REPORTS

Written reports of grades are sent by the Registrar to students and to parents or guardians of minor students.

VACATIONS

Approximately 22 weeks vacation is granted during the four (4) years which may be distributed in the following manner:

- 14 weeks between freshman and sophomore years.
- 4 weeks between sophomore and junior years.
- 4 weeks between junior and senior years.

JUNIOR REQUIREMENTS

A minimum of 63-65 academic credits with an average grade of at least "C" (2.0) are required for junior status.

Science and physical education courses required in the freshmen and sophomore years must be completed before transfer to the Baltimore campus.

REQUIREMENTS FOR GRADUATION

For graduation each student must acquire a minimum of 128 semester hour credits in academic subjects other than physical activities. The physical activities requirement is 4 semester hours in addition to the above requirements.

CONFERRING OF DEGREES

The University confers the following degrees: Bachelor of Science in Nursing and Master of Science in Nursing.

The baccalaureate degree will be awarded only to the student who has had one year or more of resident work in the University of Maryland. The last thirty semester credits in any curricula leading to a baccalaureate degree must be taken in residence at the University.

A general "C" (2.0) average is required for graduation. The "C" average will be computed on the basis of the courses required by each student's curricu-

lum. The average of transfer students and of those seeking combined degrees will be computed on the basis of the courses required by each student's curriculum and in satisfaction of the non-professional curriculum requirements of the college granting the degree. An overall average will also be computed to include all academic courses taken in the University as a basis for the award of honors and such other uses as may be deemed appropriate.

Each candidate for a degree must file a formal application in the Office of the Registrar at least eight weeks prior to the date he expects to complete his course of study. Candidates for degrees must attend a convocation at which degrees are awarded. Degrees are awarded in absentia only in exceptional cases.

Responsibility for knowing and meeting all degree requirements for graduation in any curriculum rests with the student. Not later than the close of his junior year the student should check with the proper authorities to ascertain his standing in this respect. For this purpose the student should be sure to preserve the copy of the semester grade report issued by the Registrar's office at the close of each semester.

ELIGIBILITY FOR STATE REGISTRATION

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

TRANSCRIPT OF RECORDS

Students and alumni may secure transcripts of their scholastic records from the Office of the Registrar. No charge is made for the first copy; for each additional copy there is a charge of \$1.00. Checks should be made payable to the University of Maryland. Transcripts of records should be requested one week in advance of the date when the records are actually needed. Transcripts will be furnished only to those students or alumni whose financial obligations to the University have been met.

Transcripts of professional record may be obtained by directing a request to the Dean of the School of Nursing in Baltimore. A charge of \$2.00 is made for each copy (payable as stated above). Requests should be made at least two weeks in advance of the date when the records are actually needed.

Living Arrangements

College Park Campus

All undergraduate women except those who live at home or with close relatives are required to room in University dormitories. The application for admission to the University is not an application for housing. *Indicate your need for housing on the application for admission.* The Director of Admissions will inform the Dean of Women of your request, and that office will forward to you the proper form.

Living Arrangements

When an application form is sent to the applicant, it should be returned immediately to the Dean of Women's office. A deposit of \$25.00 will be requested. This deposit will be deducted from the first semester room charges when the student registers. A room is not assured until a notice from the Dean of Women's office is received by the applicant. Room reservations not claimed by students on their respective registration days will be cancelled. Rooms will be held by special request until after classes begin providing the Dean of Women's office is notified by the first day of registration. Room reservation deposits for the fall semester will not be refunded if the cancellation is received later than July 15.

Applications for rooms are acted upon only when a student has been fully admitted academically to the University.

It is understood that all housing and board arrangements which are made for the fall semester are binding for the spring semester.

A student who lives in the dormitory must have meals at the University Dining Hall and the Dining Hall fee is paid at the same time that the room rent is collected.

EQUIPMENT

Students assigned to dormitories should provide themselves with single blankets, sheets, pillow cases, a pillow, towels, a laundry bag, a waste paper basket and a study lamp. The individual student assumes responsibility for all dormitory property assigned to her. Any damage done to the property other than that which results from ordinary wear and tear will be charged to the student concerned. Where individual responsibility for damage cannot be ascertained, the amount of charge for damages will be pro-rated among the occupants of the room in the dormitory in which the damage occurred.

Each student will be furnished a key for her room for which a deposit of \$1.00 will be made. This deposit will be returned in exchange for the key at the end of the student's stay in the University dormitory.

LAUNDRY

The University does not provide laundry service. Each student is responsible for her own laundry. There are several reliable laundry concerns in College Park, or if the student prefers she may send her laundry home. It is also possible to make arrangements to rent towels and bed linen. Students may do personal laundry (not including bed linens) in the laundry rooms which are located in each dormitory.

MEALS

All students who live in permanent University dormitories must take their meals in the University Dining Hall.

Baltimore Campus

Louisa Parsons Hall, the student dormitory for the School of Nursing in Baltimore, offers comfortable living accommodations for the nursing students. It is under the general supervision of the Dean of Women. Bed linens, towels, pillows, blankets and curtains are provided as a part of the general furnishings of the room. Students are requested to bring their own bedspreads, an extra blanket, bureau scarves, small rugs and a laundry bag. The individual student assumes responsibility for all dormitory property assigned to her. Any damage done to the property other than that which results from ordinary wear and tear will be charged to the student concerned.

All undergraduate students will be required to live in the Louisa Parsons Hall unless they live at home with their own parents or close relatives. Married students may arrange to live off campus with their husbands if this proves a more satisfactory arrangement.

Meals may be purchased at University cafeterias or in nearby restaurants.

Student Health and Welfare

STUDENT HEALTH—COLLEGE PARK CAMPUS

The University recognizes its responsibility for safeguarding the health of its students. All new undergraduate students are required to undergo a thorough physical examination prior to their registration. A well-equipped infirmary is available for the treatment of sick or injured students, and a nurse is on duty at all hours.

All dormitories, off-campus houses, sorority and fraternity houses are inspected periodically by the Student Health Service to make certain that proper sanitary conditions are maintained.

Group Accident Insurance, issued by a national company, is available to students on a voluntary basis.

STUDENT HEALTH—BALTIMORE CAMPUS

The Health Office is located on the second floor of the Out-Patient Department. Health Service is available to junior and senior students. Vaccinations and immunizations as specified (smallpox, typhoid and tetanus) on health form are to have been completed before the beginning of the junior year. Certificates or certified statements for the specified vaccinations and immunizations are to be presented to the Health Office when the student registers on the Baltimore campus.

All junior students undergo a physical examination including chest X-ray and routine blood studies. This examination is repeated annually or more often if indicated.

The student and/or her parent or guardian will be responsible for financial arrangements necessary for hospitalization.

Scholarships and Grants-In-Aid

Evidence of acceptable insurance coverage for hospitalization is required when the student enrolls as a junior on the Baltimore Campus. Blue Cross membership will be required and included in costs if evidence of acceptable hospitalization is not available at time of registration.

Acceptable coverage may be interpreted to mean allowances made by insurance companies which are comparable to costs existing at University Hospital at time of enrollment.

Scholarships and Grants-In-Aid

All requests for information concerning scholarships and grants-in-aid should be addressed to the Director of the Office of Scholarships and Grants-in-Aid, University of Maryland, College Park, Maryland. Regulations and procedures for the award of scholarships are formulated by the faculty Committee on Scholarships and Grants-in-Aid.

The Board of Regents of the University authorizes the award of a limited number of scholarships each year to deserving students. All scholarships and grants for the undergraduate departments of the University at College Park are awarded by a faculty committee. Applicants are subject to the approval of the Director of Admissions insofar as qualifications for admission to the University are concerned. All recipients are subject to the academic and non-academic regulations and requirements of the University.

Scholarships are awarded to young men and women based upon apparent academic ability and financial need. In making awards consideration is given to character, achievement, participation in student activities, and to other attributes which may indicate success in college. It is the intent of the committee to make awards to those qualified who might not otherwise be able to provide for themselves an opportunity for higher education.

The recipient of a scholarship or a grant is expected to make superior progress toward a degree.

The Committee on Scholarships and Grants-in-Aid reserves the right to review the scholarship program annually and to make adjustments in the amounts and recipients of the awards in accordance with the funds available and scholastic attainment.

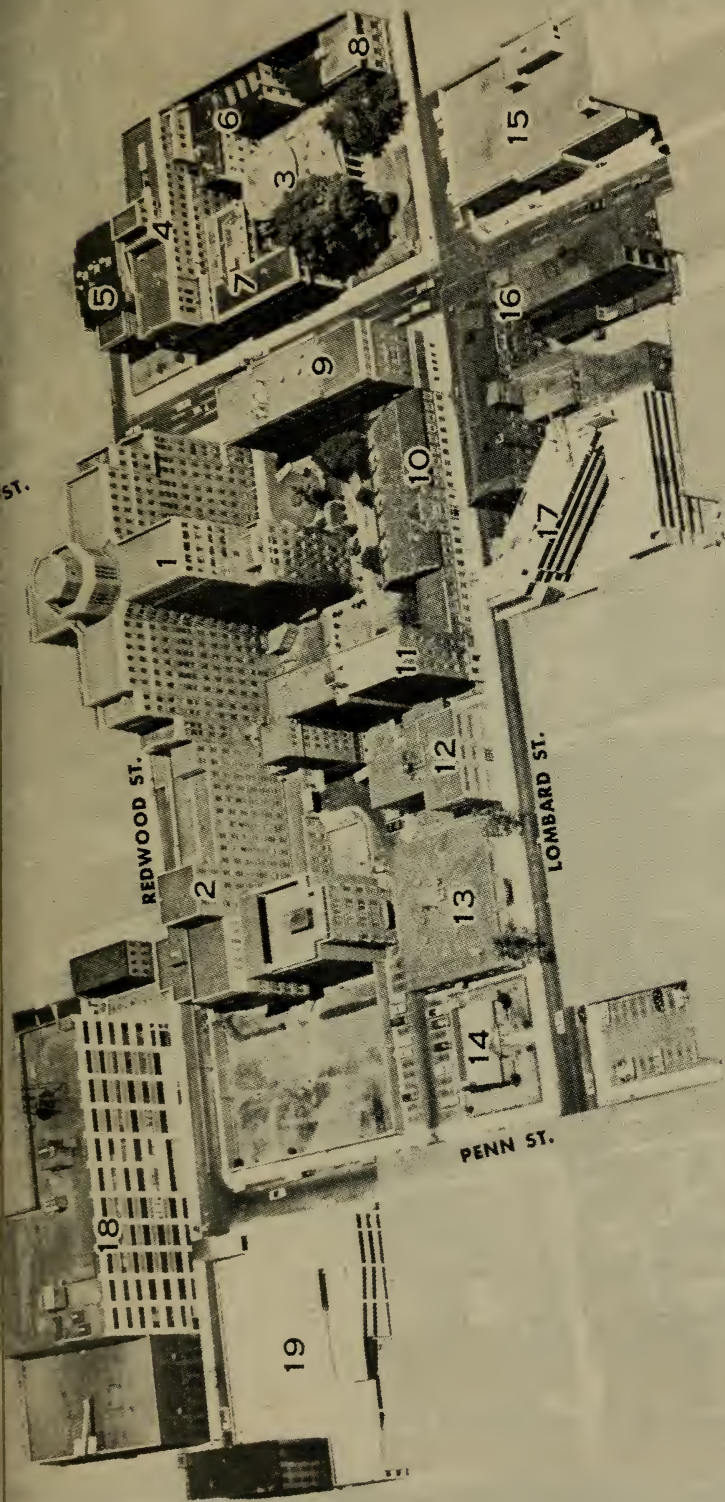
The types of scholarships, grants and loan funds available are as follows:

FULL SCHOLARSHIPS

The University awards fifty-six full scholarships covering board, lodging, fixed charges, fees and books. 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 award of these scholarships.

UNIVERSITY GRANTS

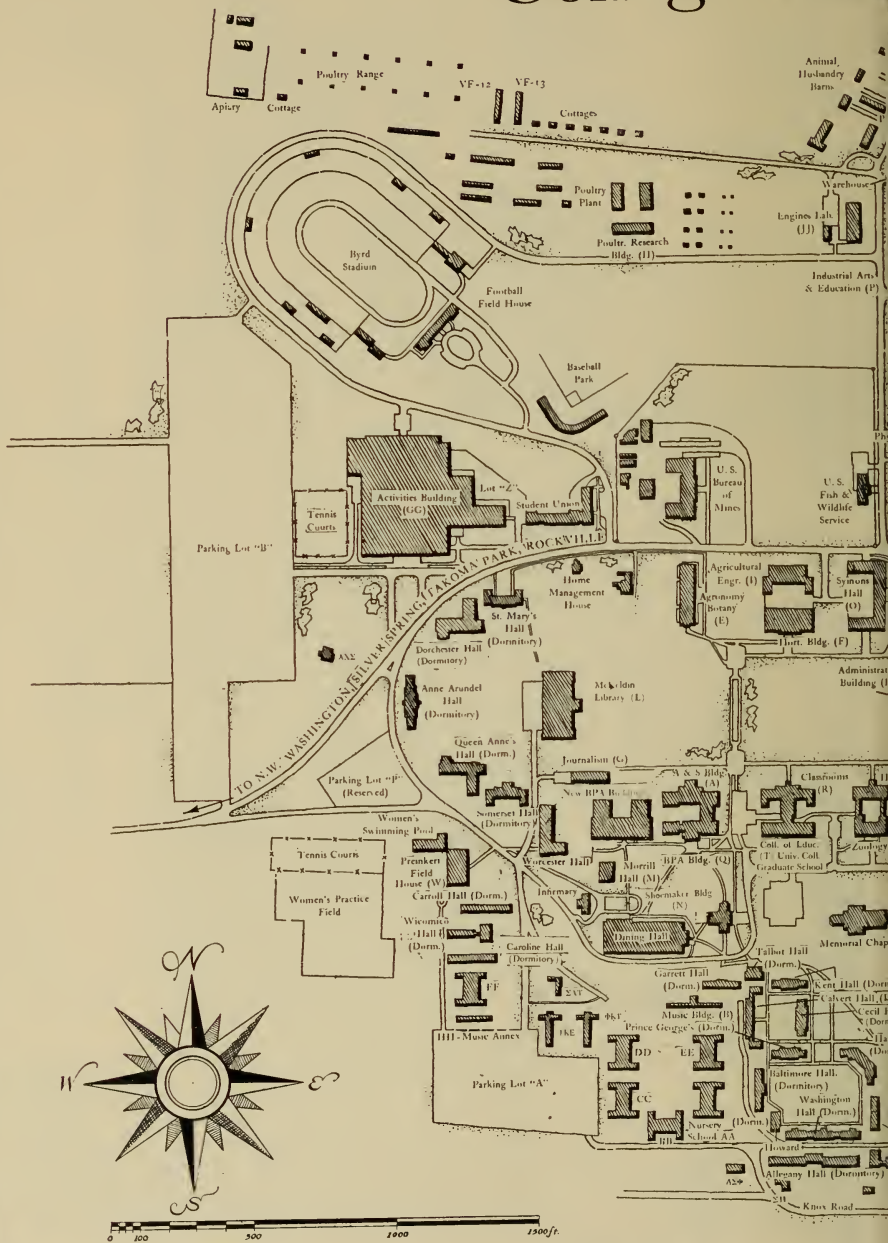
The University awards to deserving and qualified secondary school graduates a limited number of grants covering fixed charges only.



BALTIMORE CAMPUS UNIVERSITY OF MARYLAND

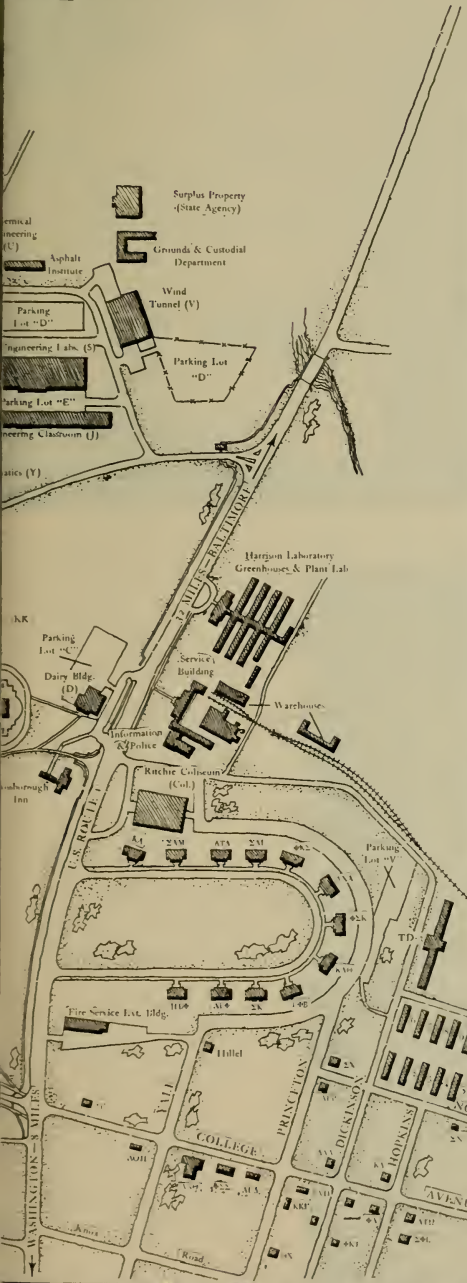
- | | |
|---------------------------------------|--|
| 1. UNIVERSITY HOSPITAL—UH | 11. NURSES' RESIDENCE—NR |
| 2. PSYCHIATRIC INSTITUTE—PI | 12. SCHOOL OF NURSING (WHITEHURST HALL)—WH |
| 3. MEDICAL BUILDING (DAVIDGE HALL)—DH | 13. SCHOOL OF PHARMACY (DUNNING HALL)—DH |
| 4. BRESSLER RESEARCH BUILDING—BRB | 14. KELLY MEMORIAL—KM |
| 5. SCHOOL OF LAW—SL | 15. MEDICAL SCIENCES LIBRARY—MSL |
| 6. GRAY LABORATORY—GL | 16. OUTPATIENT DEPARTMENT—OPD |
| 7. MEDICAL TECHNOLOGY BUILDING—MTB | 17. PLANNED UNION-DORMITORY—UD |
| 8. ADMINISTRATION BUILDING—AB | 18. PLANNED FACILITY FOR ADMINISTRATION, BASIC SCIENCES AND PHYSICAL PLANT |
| 9. SCHOOL OF DENTISTRY—SD | 19. PARKING GARAGE |
| 10. DENTAL CLINIC—DC | |

UNIVERSITY OF College Park



MARYLAND

Campus



BUILDING CODE LETTERS FOR CLASS SCHEDULES

- A Arts and Sciences—Francis Scott Key Hall
 - A1 Nursery School
 - AK Armory
 - B Music
 - IB Administration
 - C Chemistry
 - CC Psychology
 - Col Coliseum
 - D Dairy—Turner Laboratory
 - DD Psycho-Pharmacology Laboratory
 - E Agronomy—Baird—H. J. Patterson Hall
 - E Counseling Center
 - F Horticulture—Holzapfel Hall
 - FF Temporary Classroom
 - G Journalism
 - G.G. Cole Student Activities Building
 - H Home Economics
 - I Agricultural Engineering—Shriver Laboratory
 - II Poultry—Jull Hall
 - J Engineering Classroom Building
 - JJ Engine Research Laboratory (Molecular Physics)
 - K Zoology—Silvester Hall
 - KK North Administration Building
 - L Library—McKeldin Hall
 - M Merrill Hall
 - N Shoemaker Building
 - O Agriculture—Symony Hall
 - P Industrial Arts and Education—J. M. Patterson Bldg
 - Q Business & Public Administration—Talaferro Bldg
 - R Classroom Building—Woods Hall
 - S Engineering Laboratories
 - T Education—Skinner Building
 - U Chemical Engineering
 - V Wind Tunnel
 - W Prentker Field House
 - X Judging Pavilion
 - Y Mathematics
 - Z Physics
- Southern Not Shown
Alpha Xi Delta

Fraternities Not Shown
Alpha Ipsilon Pi
Zeta Beta Tau
Phi Kappa Gamma
Tau Ipsilon Phi

Civil
Defense
Training Bldg.

*Whitehurst Hall, School of Nursing
Administrative offices*



*The Baltimore Union,
building dedicated in 19*

GENERAL ASSEMBLY GRANTS

These grants are for fixed charges and are awarded by members of the Legislature, three for each Senator and one for each member of the House of Delegates. They may be awarded by a member of the House of Delegates or by a Senator only to persons in the county or in the legislative district of Baltimore City which the Delegate or Senator represents. Awards of such grants are subject to approval by the Committee on Scholarships and Grants-in-Aid and by the Director of Admissions as to qualifications for admission.

SPECIAL ACADEMIC SCHOLARSHIPS

These are awarded to students of exceptional academic ability by the Committee on Scholarships and Grants-in-Aid.

ENDOWED SCHOLARSHIPS AND GRANTS

Endowed scholarships and grants are supported by income from funds especially established for this purpose.

STUDENT LOANS

NDEA STUDENT LOANS—The National Defense Education Act of 1958 provides funds for student loans. A student may borrow in one year a sum not exceeding \$1,000 and during his entire course of study may borrow a sum not exceeding \$5,000. The borrower must sign a note for the loan and agree to interest and repayment terms established by the University. Repayment of the loan 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 on the loan until the beginning of the repayment schedule. Interest after that date is to be paid at the rate of 3 percent per annum.

The National Defense Education Act contains a provision which provides that up to fifty percent of a student loan plus interest may be cancelled in the event the borrower becomes a full time elementary or secondary school teacher. Such cancellation is to be at the rate of 10 percent a year to five years.

Extra-Curricular, Social and Religious Life

Organized student activities are recognized and encouraged. Opportunities are open in student government, sororities, clubs, civic and service organizations, subject matter organizations, and recreational organizations.

The Student Government Association represents all students and operates under an approved constitution and by-laws. The Associated Women Students, in cooperation with the Dean of Women is concerned with matters pertaining to women students.

Five student publications are published with faculty guidance and the general supervision of the Committee on Student Publications and Communications.

Counseling and Guidance

Many clubs and societies, with literary, art, music, cultural, scientific, social and other special objectives function at the University. Some of these are strictly student organizations; others are conducted jointly by students and members of the faculty.

The All-Faith Memorial Chapel is one of the most beautiful structures of its kind in the nation. Within its shelter are housed the offices of chaplains, representing the major denominational bodies, and there are many opportunities for consultation with a minister representing the choice of faith. There are various religious clubs to which students may belong.

The Baltimore campus is located in an area which is accessible to a number of churches of the various denominations and representative clergy are available to students who may desire guidance.

A Student Union Board has been organized in the Baltimore Union. This Executive Board represents the schools on the Baltimore campus as well as the students living in the Union Building. Their functions are to establish social, recreational and educational programs as they pertain to the Baltimore Union for the students in the professional schools.

To round out the college experience there are many social functions occurring throughout the year.

Counseling and Guidance

OFFICE OF THE DEAN OF WOMEN. The Office of the Dean of Women exists to furnish friendly counsel and helpful guidance to women students in connection with their adjustment to college and with their personal problems. In addition, this office coordinates women's activities, approves chaperones for social functions, regulates sorority rushing in cooperation with the Panhellenic Association, and advises the Women's Student Government Association. It has supervision over all housing accommodations for women students, whether on or off campus. A personal interview with one of the members of the staff is required of every woman student on entering and on leaving the University. All women students are invited to avail themselves of the services of this office.

UNIVERSITY COUNSELING CENTER. The University maintains a center where all students are encouraged to go for individual assistance on their vocational choices, personal problems, and educational progress. The University Counseling Center has a professionally qualified staff and has available an extensive selection of diagnostic devices for the analysis of interests, abilities, aptitudes, and adjustment. By virtue of the payment of the annual Advisory and Testing Fee all students are entitled to the professional services of this center without further charge.

SCHOOL OF NURSING. An Associate Professor of Nursing and Assistant to Dean gives counseling and guidance to students in nursing on College Park Campus, Journalism Bldg., Room 303.

BASIC PROFESSIONAL NURSING PROGRAM

Philosophy and Purposes

The basic professional nursing program leading to the degree of Bachelor of Science in Nursing is designed to prepare carefully selected women and men for professional nursing. The faculty of the School of Nursing recognizes nursing as a social institution and promotes a philosophy that students must live in an educational environment equal to their professional development. This educational environment should contribute to the development of the individual as a person, a citizen, and a professional nurse. Upon completion of the program the graduate should be able to assume the responsibilities of a professional staff nurse in a hospital, a public health or other community health agency. Through the development of habits in critical and constructive thinking as well as gaining knowledge, understandings and skills in nursing, the graduate should become a contributing member of her community and the nursing profession.

The first two years of the program are devoted to studies in general education which are given on the College Park Campus. The courses include the physical, biological and social sciences which serve as a base for professional education. An introductory course in nursing is given to acquaint the student with information relating to the role of nursing in health programs and agencies. The effect of illness upon the individual, the family and the community is emphasized as well as the various institutions which provide health care.

During the first academic year, the student visits and observes in hospitals and other community health agencies in the College Park and Washington, D. C. areas. The historical aspects, principles and practices of nursing are included in the basic course. A vacation extends from the close of the regular college year following examinations to the beginning of the fall semester.*

The second year of the program, the student continues her studies in the biological and social sciences. Opportunity is offered to study the health needs of children at various developmental stages. Observational experience in nursery school of the University of Maryland is provided. Field trips are arranged to the various agencies and institutions which provide health services for children with specific health problems.

After the second academic year the student transfers to the Baltimore division of the School of Nursing. The next two years are devoted to the study of nursing in the various clinical areas, such as medicine, surgery, pediatrics, obstetrics, psychiatry and public health. Special attention is given to the study of the nursing care of patients with specific medical, emotional and social problems such as the care of patients with tuberculosis and other long term illnesses. Learning experiences are planned to assist the student to develop sympathetic understanding of human behavior and to develop skills in communication which will enable her to work effectively with the patient, his family and with her co-workers. Clinical instruction and practice are planned to enable the student to become proficient in giving effective nursing care to patients and their families.

*See University Calendar.

CURRICULUM

	(Semester)	
	I	II
Freshman Year		
Eng. 1, 2—Composition and American Literature ¹	3	3
Soc. 1—Sociology of American Life ¹	3	..
G. & P. 1—American Government ¹.....	..	3
Zool. 1—General Zoology.....	4	..
Chem. 11, 13—General Chemistry.....	3	3
Sp. 7—Public Speaking.....	..	2
Nurs. 8—Nursing I.....	2	..
Physical Activities.....	1	1
Math. 10—Algebra.....	..	3
Total.....	16	15
Sophomore Year		
Eng. 3, 4, or 5, 6—Composition and World or English Literature	3	3
H. 5, 6—History of American Civilization ²	3	3
Psych. 1—Introduction to Psychology.....	3	..
Microb. 1—General Microbiology.....	..	4
Zool. 14, 15—Human Anatomy and Physiology.....	4	4
Nut. 110—Nutrition.....	..	3
Nurs. 9—Nursing in Child Health.....	2	..
Physical Activities.....	1	1
Total.....	16	18
Summer Session		
Bio-Chem. 1—Bio Chemistry.....	4	..
Nurs. 7—Nursing II.....	2	..
Junior Year		
Nurs. 102—Medical and Surgical Nursing I.....	10	..
Nurs. 105—Maternal and Child Health.....	..	10
Ed. 90—Development and Learning.....	3	..
Nurs. 103—Pharmacology.....	3	..
P. E. 160—Theory of Exercise.....	..	3
Nurs. 108—Applied Psychology.....	2	..
Soc. 164—Family and Society.....	..	3
Total.....	18	16
Senior Year		
Nurs. 150—Medical and Surgical Nursing II.....	5	..
Nurs. 152—Psychiatric Nursing.....	4	..
Nurs. 153—Public Health.....	2	..
Nurs. 154—Principles of Management in a Nursing Unit....	..	2
Nurs. 155—Survey of Professional Nursing.....	2	..
Nurs. 156—Public Health Nurs. I.....	..	2
Nurs. 157—Public Health Nurs. II.....	..	4
Nurs. 158—Bio-Statistics.....	..	3
Hea. 120—Teaching Health.....	..	3
Total.....	13	14

¹ See Course Description.

² See American Civilization Program.

PROGRAM FOR REGISTERED NURSES

OBJECTIVES OF THE PROGRAM

The specific objectives of this program are to bring up to full collegiate level the basic preparation of graduates of three year diploma schools by supplying required general education, clinical, and public health nursing courses.

ADMISSION REQUIREMENTS

Registered nurses who have completed a three year program in an approved school of nursing, and have successfully passed the Maryland State Board of Examination for Registration of Nurses, or the equivalent, and meet the admission requirements of the University of Maryland, may pursue studies in the University College and School of Nursing leading to the degree of Bachelor of Science in Nursing.

ADVANCED STANDING CREDIT IN NURSING

Advanced standing of 45 credits in nursing is determined through the review of the hospital school record and by the results of the Graduate Nurse Qualifying Examination of the National League for Nursing.

Part-time Study—for the students who are employed on a full-time basis, the normal registration is 6 semester hours. Only exceptional students will be allowed to register for more than 6 semester hours and no more than 9 semester hours, and then only with the approval of an official University advisor.

FEES

Matriculation (payable once at time of first registration).....	\$10.00
Fee per credit hour.....	\$12.00
Graduation Fee (payable prior to graduation).....	\$10.00
*Student Union Fee.....	\$30.00
**Special Fee	\$10.00

* 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.

A Student Union Fee of \$6.00 will be assessed against part-time students at the time of first registration during the academic year. This fee will reduce to \$3.00 for part-time students who initially enroll for the second semester of the school year. (The term "part-time" is interpreted to mean undergraduate students taking 6 semester credit hours or less. Students carrying more than 6 semester hours pay regular fees.)

** 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 Building.

Curriculum

Laboratory Fees Per Course

Microb.	1—Microbiology	.....	\$11.00
Microb.	101—Pathogenic Microbiology	.....	\$11.00
Chem.	11—General Chemistry	.....	\$10.00
Chem.	13—General Chemistry	.....	\$10.00
	or		
Chem.	1—General Chemistry	.....	\$10.00
Chem.	3—General Chemistry	.....	\$10.00

CURRICULUM

General Requirements

Course		Semester	Credit
Eng.	1	Composition and American Literature	(3)
Eng.	2	Composition and American Literature	(3)
Eng.	3 and 4	Composition and World Literature	(6)
		or	
Eng.	5 and 6	Composition and English Literature	(6)
G & P	1	American Government	(3)
Soc.	1	Sociology of American Life	(3)
Hist.	5	History of American Civilization	(3)
Hist.	6	History of American Civilization	(3)

Special Requirements

Microb.	1	Microbiology	(3 or 4)
Microb.	101	Pathogenic Microbiology	(3 or 4)
Chem.	1	General Chemistry	(4)
Chem.	3	General Chemistry	(4)
		or	
Chem.	11	General Chemistry	(3)
Chem.	13	General Chemistry	(3)
Zool.	55	Development of Human Body	(2)

Nursing Requirements

Nurs.	9	Nursing in Child Health	(2)
Nurs.	108	Applied Psychology	(2)
Nurs.	156	Public Health Nursing I	(2)
Nurs.	157	Public Health Nursing II	(4)
Nurs.	154	Principles of Management in a Nurs. Unit	(2)
Nurs.	158	Biostatistics	(3)
Nurs.	153	Public Health	(2)
Nurs.	199	Pro-Seminar	(2)
Nurs.	159	Clinical Practicum	(2)

Additional Requirements

Course			Semester Credit
Hea.	120	Teaching Health	(3)
Psych.	1	Introduction to Psychology	(3)
Sp.	1	Public Speaking	(3)
		or	
Sp.	103	Speech Composition and Rhetoric	(3)
Ed.	90	Development and Learning	(3)
P.E.	160	Theory of Exercise	(3)
Nut.	114	Nutrition for Health Services	(3)
Soc.	164	Family and Society	(3)

Elective

Nurs. 189 Electives Workshops and Institutes (1-6)

Electives may be selected, after consultation with the advisor.

A total of 128 semester credits are required for the B.S. in Nursing. A minimum of 30 semester hours must be completed in residence for a baccalaureate degree. Credit earned through University College is residence credit.

Public Health Field Experience

Due to the maturity and background of the registered nurse student, eight weeks of public health field experience in Anne Arundel County, Montgomery or Prince George's County is required rather than the thirteen weeks which is required in the basic collegiate program. Registered nurses who have been employed in the public health nursing or have had supervised experience as a student, should submit an official record of this experience for evaluation.

COURSE REQUIREMENTS OF THE UNIVERSITY

Freshmen and Sophomores, American Civilization Program

The University considers that it is important for every student to achieve an appreciative understanding of this country, its history and its culture. It has, therefore, established a comprehensive program in American civilization. This program is also designed to provide the student with general educational background.

All students receiving a baccalaureate degree from the University of Maryland must (except as specific exceptions are noted in printed curricula) obtain 24 semester hours of credit in the lower division courses of the American Civilization Program. Although the courses in the Program are prescribed generally, some choice is permitted, especially for students who demonstrate in classification tests good previous preparation in one or more of the required subjects.

The 24 semester hours in American civilization are as follows:

1. English (12 hours, Eng. 1, 2, and 3, 4 or 5, 6), American history (6 hours, H. 5, 6), and American government (3 hours, G. & P. 1) are required subjects; however, students who qualify in one, two or all three of these areas by means of University administered tests will substitute certain elective courses. Through such testing a student may be released from 3 hours of English (9 hours would remain an absolute requirement) 3 hours of American history (3 hours remaining as an absolute requirement), and 3 hours of American government. Students released from 3 hours of English will take Eng. 21 instead of Eng. 1 and 2. Those released from 3 hours of history will take H. 56 instead of H. 5 and 6. Students who have been exempt from courses in English, History, or American government may not take such courses for credit.

(See detailed description of academic regulation.)

Physical Education

All undergraduate women students classified academically as freshmen or sophomores, who are registered for more than six semester hours of credit, are required to enroll in and successfully complete four prescribed courses in physical education for a total of four semester hours of credit. The successful completion of these courses is a requirement for graduation. These courses must be taken by all eligible students during the first two years of attendance at the University, whether or not they intend to graduate. Transfer students who do not have credit in these courses, or their equivalent, must complete them or take them until graduation, whichever occurs first.

COURSE DESCRIPTIONS

Bio-Chemistry 1. (4)

Summer session, sophomore year. Basic principles of biological chemistry with emphasis on their application to diagnostic tests and the chemical processes which occur during health and disease. (Duda and Assistants.)

Chem. 11, 13. General Chemistry. (3, 3)

First and second semesters, freshman year. Two lectures and one three hour laboratory period a week. Laboratory fee, \$10.00 per semester. (Rollinson.)

Chem. 1, 3. General Chemistry. (4, 4)

First and second semesters. Two lectures, one quiz, and two two-hour laboratory periods per week. Laboratory fee, \$10.00 per semester. (Staff.)

Ed. 90. Development and Learning. (3)

First semester, junior year. A study of the principles of learning and their application to practical learning situations. (Carl.)

Ed. 147. Audio-Visual Education. (3)

First semester and summer session. Laboratory fee, \$1.00. Sensory impressions in their relation to learning; projection apparatus, its cost and operation; slides, film-strips, and films; physical principles underlying projection; auditory aids to instruction; field trips; pictures, models, and graphic materials; integration of sensory aids with organized instruction. (Maley.)

Ed. 150. Educational Measurement. (3)

First and second semesters and summer session. Constructing and interpreting measures of achievement. (Johnson.)

Ed. 151. Statistical Methods in Education. (3)

Designed as a first course in statistics for students in education. Emphasis is upon educational applications of descriptive statistics, including measures of central tendency, variability, and association. (Johnson.)

Ed. 161. Principles of Guidance. (3)

First and second semesters and summer session. Overview of principles and practices of guidance-oriented education. (Byrne, Marx.)

Ed. 234. The School Curriculum. (3)

A foundations course embracing the curriculum as a whole from early childhood through adolescence, including a review of historical developments, an analysis of conditions affecting curriculum change, an examination of issues in curriculum making, and a consideration of current trends in curriculum design. (Hovet.)

Ed. 235. Principles of Curriculum Development. (3)

Curriculum planning, improvement, and evaluation in the schools; principles for the selection and organization of the content and learning experiences; ways of working in classroom and school on curriculum improvement. (Hovet, V. Anderson.)

H. D. Ed. 200. Introduction to Human Development and Child Study. (3)

Offers a general overview of the scientific principles which describe human development and behavior and makes use of these principles in the study of individual chil-

Course Descriptions

dren. Each student will observe and record the behavior of an individual child throughout the semester and must have one half-day a week for this purpose. It is basic to further work in child study and serves as a prerequisite for advanced courses where the student has not had field work or at least six weeks of workshop experience in child study. When offered during the summer intensive laboratory work with case records may be substituted for the study of an individual child. (Staff.)

Eng. 1, 2. Composition and American Literature. (3, 3)

First and second semesters. Required of freshmen. Both courses offered each semester, but may not be taken concurrently. Prerequisite, three units of high school English. Grammar, rhetoric, and the mechanics of writing; frequent themes. Readings in American literature. (Barnes, Staff.)

Eng. 3, 4. Composition and World Literature. (3, 3)

First and second semesters. Prerequisite, Eng. 2 or 21, Eng. 3, 4 or Eng. 5, 6 or an acceptable combination of the two are required of sophomores. Credit will not be given for more than 6 hours of work in 3, 4 and 5, 6. Practice in composition. An introduction to world literature, foreign classics being read in translation. (Cooley, Staff.)

Eng. 5, 6. Composition and English Literature. (3, 3)

First and second semesters. Prerequisite, Eng. 2 or 21, Eng. 3, 4 or 5, 6 or an acceptable combination of the two are required of sophomores. Credit will not be given for more than 6 hours of work in 3, 4 and 5, 6. Practice in composition. An introduction to major English writers. (Cooley, Staff.)

G. & P. 1. American Government. (3)

Second semester, freshman year. This course is designed as the basic course in government for the American Civilization program, and it is a comprehensive study of governments in the U. S.—national, state, and local.

H. 5, 6. History of American Civilization. (3, 3)

First and second semesters, sophomore year. Required for graduation of all students who entered the University after 1944-1945. An historical survey of the main forces in American life with emphasis upon the development of our democratic heritage. First semester from the colonial period through the Civil War. Second semester, since the Civil War. (Staff.)

Hea. 120. Teaching Health. (3)

First and second semester, senior year. Prerequisite, Hea. 40, or equivalent. The development of health instruction based on the needs of school-age children. The formulation of objectives, scope and sequence of instruction, the examination of teaching methods, source materials, community resources, and evaluation procedures. (Johnson, Staff.)

Math. 0. Basic Mathematics. (0)

First and second semesters. Required for students whose curriculum calls for Math. 10 and who fail the qualifying examination for this course. Special fee, \$30.00. The fundamental principles of algebra. (Henney, Staff.)

Math. 10. Algebra. (3)

First or second semester. Fundamental operations, factoring, fractions, linear equations, exponents and radicals, quadratic equations, progressions, logarithms, permutations and combinations, probability, mathematics of investment. (Horvath, Staff.)

Microb. 1. General Microbiology. (4)

First or second semester, sophomore year. Two lectures and two two-hour laboratory periods a week. Laboratory fee, \$11.00. The physiology, culture, and differentiation of micro-organisms. Fundamental principles of microbiology in relation to man and his environment. (Pelczar.)

Microb. 101. Pathogenic Microbiology. (3 or 4)

Second semester. Laboratory fee, \$11.00. The role of microorganisms in the diseases of man and animals with emphasis upon the differentiation and culture of microorganisms, types of diseases, modes of disease transmission, prophylactic, therapeutic and epidemiological aspects. (Faber.)

Nurs. 7. Nursing II. (2)

Summer session, junior year. A course designed to develop an understanding and an appreciation of the historical aspect of nursing. This course includes a planned experience in the University Hospital where beginning skills in nursing are taught. (Shubkagel.)

Nurs. 8. Nursing I. (2)

First or second semesters, freshman year. A course designed to acquaint the student with the factors to be considered in the health or sickness of the individual as they affect the family and community relationships. The role of the nurse in the modern concept of nursing in world health and social developments is interpreted. (Hayes.)

Nurs. 9. Nursing in Child Health. (2)

First-Second semester, sophomore year. This course is designed to help the student gain an understanding and appreciation of the health needs of the child in relation to his physical, mental, emotional, and social development. (Reed, 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, skill and appreciation essential for giving professional nursing care to patients with medical and surgical conditions. Emphasis is placed upon the patient's individuality, his role as a member of the family and of the community. Principles of mental health are included in all nursing aspects. (Shubkagel, 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. (Musser, Staff.)

Nurs. 105. Maternal and Child Health. (10)

First or second semester, junior year. A course designed to assist the student to gain knowledge, understanding and appreciation of maternal and child health nursing which will enable her to develop skill in working with children, parents and others in providing service to the family. (Reed, Hydorn, Staff.)

Nurs. 108. Applied Psychology. (2)

First semester, junior year. This educational experience is designed to supplement a basic knowledge of psychology. Through lecture, discussion and observation

Course Descriptions

focused on patient and nurse behavior, nurses should become more aware of the importance of positive nurse-patient relationship. (Anderson.)

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

First and second semesters, senior year. Designed to assist the student to gain skill in the care of patients with specific medical, emotional and social problems such as the care of patients with tuberculosis and other long term illness. The learning experiences provide greater opportunity for the student to participate in the interdisciplinary activities concerning the care and treatment of people.

(Zitkus, Koonz, Shubkagel.)

Nurs. 151. Nursing of Children. (5)

(For students from Associated Collegiate Schools of Nursing in junior and senior year.) Planned to assist the students to gain knowledge, understanding and skill in child care so that ability may be acquired to give adequate nursing care. (Reed, Staff.)

Nurs. 152. Psychiatric Nursing. (4)

First or second semester, senior year. This course is designed to assist the student to acquire knowledge and understanding in the dynamics of human behavior, the techniques of problem solving and skills of communication. Clinical experience and classroom discussion of theoretical concepts of psychiatric nursing and psychiatry are provided. (Anderson, Charlton, Staff.)

Nurs. 153. Public Health. (2)

First and second semester, senior year. A knowledge and understanding of public health; its history and functions in the community and in the world in general.

(Wohlsen, Williams, Beard.)

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

Second semester, senior year. The course considers the elementary principles of administration; and the interrelationships of the various departments of health agencies. It deals with the position of the supervisor, staff nurse and other members of the nursing team. Methods of supervision and evaluation of clinical work are included. (De Haven.)

Nurs. 155. Survey of Professional Nursing. (2)

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, World Health Organization, nursing organizations, national and international. (Conley.)

Nurs. 156. Public Health Nursing. I. (2)

First and second semester, senior year. The development and current trends of public health nursing are considered in this course. Principles, objectives and methods of public health nursing are incorporated. (Wohlsen, Wickham.)

Nurs. 157. Public Health Nursing II. (4)

First and second semester, senior year. Designed to assist students in the application of knowledge and skills in caring for patients and their families in the community. Thirteen weeks clinical experience is offered through the facilities of the city and state health departments. Eight weeks clinical experience offered to graduate nurse students. (Wohlsen, Wickham.)

Nurs. 158. Bio-statistics. (3)

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

Nurs. 159. Clinical Practicum. (2)

Course provides opportunity for the graduate professional nurse to apply her knowledge, understanding and skills in the nursing care of selected patients. (Area of nursing practice will be determined by the student's adviser.) Arrangements for this course should be made at least four months in advance. (Mulherin.)

Nurs. 189. Electives Workshops and Institutes. (1-6)

Participation in Workshops and Institutes in various aspects of nursing such as Cardio-Vascular Nursing, Nursing Administration and Clinical Teaching, Rehabilitative Nursing and others. (Staff.)

Nurs. 199. Pro-Seminar. (2)

This course is designed to provide knowledge and understanding of current trends in nursing. (Staff.)

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

First semester. The central objective of this course is to bring to the student in nursing education a knowledge and an 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. (Conley.)

Nurs. 202. Interpersonal Interaction. (2)

First semester. One lecture and one two-hour laboratory period a week. The course is primarily concerned with the application of psychodynamics and psychoanalytic understandings to the nurses relationships with patients. (Carl, Huffer.)

Nurs. 203. Nursing in Somatic Therapies. (2)

First semester. One lecture and one two-hour laboratory period a week. The course is planned to assist the graduate student to broaden her ability to apply biological, physiological and somatic therapies of behavior to the care of psychiatric patients. Through this course the students may become aware of current research determining the causative factors of behavior, therefore, she may have an opportunity to formulate the affects of newer somatic methods of treatment upon her role in the care of psychiatric patients. (Carl, Staff.)

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 as preparation for administering expert therapeutic nursing care to psychiatric patients. (Cohelan, Anderson.)

Nurs. 206. Philosophical Concepts in Health. (2)

Second semester. Two-hour lecture a week. The course is planned with a contemporary approach to the problem of philosophical concepts in health. The discussions begin with general considerations and progress to the application of these concepts to more specific situations. (Beard, Wohlsen.)

Course Descriptions

Nurs. 207, 208. Nursing in Child Health Services. (2, 2)

First and second semesters. One lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of the place of nursing in the society's total program of child health services and increased skill in the nursing of children. (Reed.)

Nurs. 209, 210. Nursing in Maternal and Newborn Services. (2, 2)

First and second semester, one lecture and two four-hour laboratory periods a week. This course is concerned with extensive knowledge and understanding of maternal care and the opportunity to make application in varying nursing situations which relates to the patient, to the family and to the community. (Hydorn.)

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

Second semester. One two-hour period a week. This course is concerned with understanding and purposeful application of maternal and child health nursing as it normally exists within the family. The influence of the nurse on maternal and child health is traced through the many institutions and agencies where she contacts the mother and child, or the family as a whole. (Hydorn, Reed.)

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

First and second semester. One lecture and two four-hour laboratory periods a week. Nurs. 212 is offered during the Fall Semester and is prerequisite to Nurs. 213 which is offered during the Spring Semester. The course activities available are arranged by each student and a teacher to comprise a program of study which will best prepare the student for the purposive improvement of Medical and Surgical Nursing practice. (Hosfeld, De Haven.)

Nurs. 214. Application of Principles of Physical and Social Sciences in Nursing. (2)

First semester. One lecture and one two-hour laboratory period a week. The course is designed to apply physical and social science principles in life situations in such a way that similar situations will be recognized by the learners in their day to day application. (Zitkus, Staff.)

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. (Gipe, Carl.)

Nurs. 287. Seminar in Nursing—Teaching or Supervision. (2)

Second semester. The purpose of this course is to develop the necessary knowledge, understanding, and skill in instruction or supervision in nursing. (Staff.)

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

Prerequisites, Nurs. 204-205; or Nurs. 207-208; or Nurs. 209-210. The major objective of this course is to develop further clinical and research competencies in selected students who have completed a graduate core of clinical nursing. Registration upon consent of adviser. (Staff.)

Nurs. 290. Administration in Nursing. (3,3)

The purpose of this course is to provide opportunities for professional nurses, with experience in teaching in schools of nursing and/or nursing services, to gain further

competence, through planned study and experience, in the area of nursing administration. If previous preparation in teaching or supervision in some clinical area is inadequate, student will be obliged to select graduate courses in the area of Psychiatric Nursing, Maternal and Child Health Nursing, or Medical and Surgical Nursing.

(Gipe, Staff.)

Nurs. 399. *Research-Thesis.* (1-6)

(Staff.)

Nut. 110. *Nutrition.* (3)

Second semester, sophomore year. Laboratory fee, \$10.00. A scientific study of principles of human nutrition. Animal experimentation. Corrections of nutritional deficiencies by dietary studies.

(Braucher.)

Nut. 114—*Nutrition for Health Service.* (3)

A scientific study of nutritional status and the effect of food habits and food consumption on family health. Nutritional requirements for individuals in different stages of development. Techniques and procedures for the application of nutrition knowledge with consideration of various economic levels and social backgrounds (For graduate nurse students). Laboratory Fee, \$3.00.

(Braucher.)

P. E. 6. *Dance.* (1)

First and second semesters, sophomore year. Three hours a week. Laboratory fee, \$6.00. Students may elect one of the following: folk and square, social, beginning modern, intermediate modern, dance composition. This area offers the student a variety of opportunities in the field of dance. The courses included give instruction in skill, style, and the creative aspect of dance and are designed to increase enjoyment, appreciation and understanding of dance.

(P. E. Staff.)

P. E. 8. *Sports.* (1)

First and second semesters, sophomore year. Three hours a week. Laboratory fee, \$6.00. This area includes team and individual sports, recreational games, and outdoor education. Students may elect from the following: archery, badminton, basketball, bowling, camping and outing, canoeing, fencing, fishing, golf, hockey, recreational games, riding (see note), sailing, softball, tennis, trampoline, stunts and tumbling, and volleyball. These courses are planned to improve the skill of the individual and to increase enjoyment as a spectator and/or a participant.

(P. E. Staff.)

P. E. 160. *Theory of Exercise.* (3)

Second semester, junior year. An application of selected aspects of physical and biological sciences to fatigue, relaxation, uses of exercise; the corrective therapy aspect of physical and mental rehabilitation; sports for the handicapped; and prevention and care of athletic injuries.

(Massey.)

Psych. 1. *Introduction to Psychology.* (3)

First and second semesters. A basic introductory course intended to bring the student into contact with the major problems confronting psychology and the more important attempts at their solution.

(McGinnies, Wegner, Staff.)

Soc. 1. *Sociology of American Life.* (3)

First semester, freshman year. Sociological analysis of the American social structure; metropolitan, small town, and rural communities; population distribution, composition, and change; social organization.

(Hoffsommer, Staff.)

Note: A special fee of \$26.00 is charged for riding instructions.

Course Descriptions

Soc. 164. *The Family and Society.* (3)

First and second semester, junior year. Prerequisite, Soc. 1. Study of the family as a social institution; its biological and cultural foundations, historic development, changing structure and function; the interactions of marriage and parenthood, disorganizing and reorganizing factors in present day trends. (McElhenie.)

Soc. 183. *Social Statistics.* (3)

First and second semesters. Prerequisite, Soc. 1, or its equivalent. Measures of central tendency and dispersion, use of statistical inference in simple testing of null hypotheses, chi square, and labor saving computational devices for correlation (Schmidt.)

Soc. 186. *Sociological Theory.* (3)

First and second semesters. Prerequisite, Soc. 1, or its equivalent. Development of the science of sociology; historical backgrounds; recent theories of society. (Melvin, Hirzel.)

Soc. 241. *Personality and Social Structure.* (3)

First semester. Comparative analysis of the development of human nature, personality, and social traits in select social structures. (Cussler)

Soc. 257. *Social Change and Social Policy.* (3)

First semester. Emergence and development of social policy as related to social change; policy-making factors in social welfare and social legislation. (Melvin.)

Soc. 264. *The Sociology of Mental Health* (3)

First semester. A study of the sociological factors that condition mental health together with an appraisal of the group dynamics of its preservation. (Melvin.)

Speech 1. *Public Speaking.* (3)

First and second semesters. Prerequisite for advanced Speech courses. Laboratory fee, \$1.00. The preparation and delivery of short original speeches; outside readings; reports, etc. It is recommended that this course be taken during the freshman year. (Linkow, Staff.)

Speech 7. *Public Speaking.* (2)

Each semester. Laboratory fee, \$1.00. The preparation and delivery of speeches on technical and general subjects. (Linkow, Staff.)

Speech 103. *Speech Composition and Rhetoric.* (3)

A study of rhetorical principles and models of speech composition in conjunction with the preparation and presentation of specific forms of public address. (Staff.)

Zool. 1. *General Zoology.* (4)

First and second semesters. Two lectures and two 2-hour laboratory periods per week. Laboratory fee, \$8.00. Zool. 1 and Zool. 2 satisfy the freshman pre-medical and nursing requirements in general biology. This course, which is cultural and practical in its aim, deals with the basic principles of animal life and specific emphasis is placed on human physiology. (Wharton.)

Zool. 14, 15. *Human Anatomy and Physiology.* (4, 4)

First and second semesters, sophomore year. Two lectures and two laboratory periods a week. Prerequisite, one course in zoology. Zool. 14 is a prerequisite for Zool. 15. Laboratory fee, \$8.00 each semester. For students who desire a general knowledge of human anatomy and physiology. (Grollman.)

Zool. 55. Development of the Human Body. (2)

First semester. Five lectures a week. A study of the main factors affecting the growth and development of the child with special emphasis on normal development. A requirement for diploma graduates and others who have insufficient number of credits in the physical sciences. (Staff.)

GRADUATE PROGRAM

Major Objective of the Graduate Program

The major objective of the graduate programs in nursing is to prepare selected students as nursing administrators, instructors in a special clinical area, and supervisors in nursing service.

Requirements for Admission

Admission to the graduate program in nursing, requires the applicant to be a registered nurse who has completed an undergraduate degree with academic standing which is recognized by the Graduate School of the University of Maryland. In addition, the applicant must have clinical experience in medical and surgical nursing, psychiatric nursing, maternal and child nursing, and public health nursing including field experience comparable to the requirements in the basic undergraduate nursing program at the University of Maryland.

Minimum Residence

A residence of at least two semesters at this institution is required.

Advancement to Candidacy

Each prospective candidate for a Master's 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 graduate catalog). He must have completed at least 12 semester hours of graduate work at the University of Maryland. An average grade of "B" in all major and minor subjects is the minimum requirement.

Curriculum Requirements

Requirements for the Master of Science Degree for Administration in Nursing include the satisfactory completion of forty semester hours of graduate work. The forty semester hours of study and work extends through three college semesters and includes clinical nursing and directed field experience either in University of Maryland Hospital or an associated hospital in Baltimore. The forty semester hour program includes thirty-four semester hours of course work and six semester hours for the thesis. Twenty-two semester hours must be taken in the major field, and a minimum of twelve semester hours in the minor field. It is required that at least twenty-two semester hours of course work will be taken in courses numbered in the catalog as 200 courses or above.

Other programs in nursing such as Psychiatric Nursing, Medical and Surgical Nursing, Maternal and Child Health Nursing require the satisfactory completion of thirty semester hours of graduate work. The thirty semester hour program includes twenty-four semester hours of course work and six semester hours for

the thesis. Twelve semester hours must be taken in the major field, and at least eight semester hours must be taken in the minor field. It is required that twelve semester hours of course work will be taken in courses numbered in the catalog as 200 courses or above.

Thesis

A thesis representing research in the major field must be approved by the adviser of the student 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 oral examination by the committee appointed by the Dean of the Graduate School. The original copy of the thesis must be deposited in the office of the Graduate School not later than the date specified in the catalog of the Graduate School.

Learning Experiences

Through graduate study the student broadens and deepens understandings built first upon knowledge and then greater understanding of a particular specialty of study and work. Having the privilege of studying with graduate students in other disciplines, the graduate student in nursing has opportunities to transfer knowledge from other areas to enrich her understandings in her own field of specialty. The graduate student is given opportunity to learn to pursue, evaluate and apply results of research in nursing in order to find better ways of improving patient care.

The extensive clinical facilities of the University of Maryland Hospital and associated institutions provide an excellent climate where this dynamic learning can occur. Seminars, workshops, and institutes also provide opportunities for extending the scope of understanding of the graduate student. Depending upon the functional interest, the student receives practice in teaching or supervision under guidance.

Fees

Matriculation	\$10.00
*Course Fees—per semester hour.....	\$12.00
Graduation Fee for Master of Science Degree.....	\$10.00
**Student Union Fee.....	\$30.00
***Special Fee	\$10.00

Fellowships and Traineeships

Fellowships and traineeships may be available to those students who meet the requirements of the Graduate School of the University of Maryland. A

*A fixed charge, each semester, of \$12.00 per semester credit hour for students carrying ten hours or less; for students carrying more than ten hours, \$120.00 for the semester.

**Graduate students carrying (10) or more credit hours will pay \$30.00 Union Fee per annum.

***Special fee of \$10.00 per annum for students carrying (10) or more credit hours.

Graduate Program

limited number of fellowships to exceptional students may be made available by the Commonwealth Fund, the traineeships by the National Institute of Mental Health of the United States Department of Health, Education and Welfare, and the United States Department of Public Health. Those nurses interested in applying for these grants should make application to the Dean, School of Nursing, University of Maryland, Baltimore 1, Maryland. The applicant is urged to submit her request at the time of admission which should be at least by August 1 of the year she anticipates graduate study.

Application

Application for admission should be requested from the Dean of the Graduate School, University of Maryland, College Park, Maryland. Further information may be obtained from the Dean, School of Nursing, University of Maryland, Baltimore 1, Maryland.

GRADUATE CURRICULA

ADMINISTRATION IN NURSING EDUCATION

A general requirement for graduate students majoring in the area of administration is the completion of three to five years of satisfactory experience as assistant instructor in teaching in a school of nursing or as an assistant in administrative functions.

First Semester

- Nurs. 201. *Trends in Higher Education in Nursing.* (2)
Nurs. 214. *Application of Principles of Physical and Social Sciences in Nursing.* (2)
Nurs. 286. *Research Methods and Materials in Nursing.* (2)
Nurs. 290. *Administration in Nursing.* (3)

MINOR SUBJECTS

- Ed. 151. *Statistical Methods in Education.* (3)
or
Ed. 150. *Educational Measurements.* (3)
Ed. 234. *The School Curriculum.* (3)
or
Ed. 235. *Principles of Curriculum Development.* (3)

Second Semester

- Nurs. 290. *Administration in Nursing.* (3)
Nurs. 288S. *Special Problems in Nursing.* (2)
Nurs. 287. *Seminar in Nursing.* (2)
Nurs. 206. *Philosophical Concepts in Health.* (2)

MINOR SUBJECTS

Ed. 147. *Audio-Visual Education*. (3)

Ed. 161. *Principles of Guidance*. (3)

Third Semester

Nurs. 288S. *Special Problems (Directed Experience)*. (2)

Nurs. 399. *Research Thesis*. (6)

Nurs. 288S. *Special Problems Clinical Nursing (area of choice)*. (2)

ADMINISTRATION OF NURSING SERVICES

A general requirement for graduate students majoring in the area of administration is the completion of three to five years of satisfactory experience in management or supervision in nursing service.

First Semester

Nurs. 201. *Trends in Higher Education in Nursing*. (2)

Nurs. 214. *Application of Principles of Physical and Social Sciences in Nursing*. (2)

Nurs. 286. *Research Methods and Materials in Nursing*. (2)

Nurs. 290. *Administration in Nursing*. (3)

MINOR SUBJECTS

Soc. 241. *Personality and Social Structure*. (3)

or

Soc. 257. *Social Change and Social Policy*. (3)

Soc. 264. *The Sociology of Mental Health*. (3)

Second Semester

Nurs. 290. *Administration in Nursing*. (3)

Nurs. 288S. *Special Problems in Nursing*. (2)

Nurs. 287. *Seminar in Nursing (Service)*. (2)

Nurs. 206. *Philosophical Concepts in Health*. (2)

MINOR SUBJECTS

Ed. 235. *Principles of Curriculum Development*. (3)

Soc. 183. *Social Statistics*. (3)

or

Soc. 186. *Sociological Theory*. (3)

Third Semester

Nurs. 288S. *Special Problems (Directed Experiences)*. (2)

Nurs. 399. *Research Thesis*. (6)

Nurs. 288S. *Special Problems Clinical Nursing (area of choice)*. (2)

PSYCHIATRIC NURSING

TEACHING, SUPERVISION, CLINICAL SPECIALIST

Fall Semester

- Nurs. 201. *Trends in Higher Education in Nursing.* (2)
Nurs. 202. *Interpersonal Interaction.* (2)
Nurs. 204. *Psychiatric Nursing.* (2)
Nurs. 214. *Application of Principles of Physical and Social Sciences in Nursing.* (2)
Nurs. 286. *Research Methods and Materials in Nursing.* (2)
Minor Subjects. (3-4)

Spring Semester

- Nurs. 203. *Nursing in Somatic Therapies.* (2)
Nurs. 205. *Psychiatric Nursing.* (2)
Nurs. 206. *Philosophical Concepts of Health.* (2)
Nurs. 287. *Seminar in Nursing (Teaching or Supervision).* (2)
Nurs. 288S. *Special Problems in Nursing.* (1-6)
Minor Subjects. (5-6)

Summer Session

- Nurs. 399. *Research—Thesis.* (6)

MATERNAL AND CHILD HEALTH

TEACHING, SUPERVISION, CLINICAL SPECIALIST

Fall Semester

- Nurs. 201. *Trends of Higher Education in Nursing.* (2)
Nurs. 207. *Nursing in Child Health Services.* (2)
or
Nurs. 209. *Nursing in Maternal and Newborn Services.* (2)
Nurs. 214. *Application of Principles of Physical and Social Sciences in Nursing.* (2)
Nurs. 286. *Research Methods and Materials in Nursing.* (2)
H. D. Ed. 200. *Introduction to Human Development and Child Study.* (3)
Minor Subjects. (3)

Spring Semester

- Nurs. 206. *Philosophical Concepts of Health.* (2)
Nurs. 208. *Nursing in Child Health Services.* (2)
or
Nurs. 210. *Nursing in Maternal and Newborn Services.* (2)
Nurs. 211. *Seminar in Maternal and Child Health Services.* (2)

- Nurs. 287. *Seminar in Nursing (Teaching or Supervision)*. (2)
Nurs. 288S. *Special Problems in Nursing*. (1-6)
Minor Subjects. (5-6)

Summer Session

- Nurs. 399—*Research—Thesis*. (6)

MEDICAL AND SURGICAL NURSING

TEACHING, SUPERVISION, CLINICAL SPECIALIST

Fall Semester

- Nurs. 201. *Trends of Higher Education in Nursing*. (2)
Nurs. 212. *Medical-Surgical Nursing*. (2)
Nurs. 214. *Application of Principles of Physical and Social Science in Nursing*. (2)
Nurs. 286. *Research Methods and Materials in Nursing*. (2)
Minor Subjects. (6)

Spring Semester

- Nurs. 213. *Medical-Surgical Nursing*. (2)
Nurs. 206. *Philosophical Concepts of Health*. (2)
Nurs. 287. *Seminar in Nursing (Teaching or Supervision)*. (2)
Nurs. 288S. *Special Problems in Nursing*. (1-6)
Minor Subjects. (4)

Summer Session

- Nurs. 399. *Research-Thesis*. (6)

Note: Students with a major in the area of teaching in nursing who have not had Educational Measurement and Curriculum Development, or the equivalent of these courses, will be required to complete them during the period of graduate study.

Students with a major in the area of supervision in nursing who have not had Biostatistics and Management of a Ward Unit, or the equivalent of these courses, will be required to complete them during the period of graduate study.

FACULTY
1960-1961
SCHOOL OF NURSING

Administrative Officers

WILSON H. ELKINS, *President of the University of Maryland*

B.A., M.A., B.LITT., D.PHIL.

ALBIN O. KUHN, *Executive Vice President*

B.S., M.S., PH.D.

R. LEE HORNBAKE, *Vice-President for Academic Affairs*

B.S., M.S., PH.D.

FLORENCE M. GIPE, *Dean of the School of Nursing*

R.N., B.S., M.S., ED.D.

W. H. TOWNSHEND, *Director of Student Health*

M.D.

Faculty

NANCY ANDERSON, *Assistant Professor of Psychiatric Nursing*

B.S., University of Maryland, R.N., 1954; M.S. in Nursing, 1957.

MARTHA BAER, *Assistant Professor of Public Health Nursing*

Diploma in Nursing, Mennonite Hospital School of Nursing, R.N., 1925; B.S., Catholic University of America, 1938; C.P.H.N., University of Pennsylvania, 1951.

DORA R. BERG, *Instructor in Nutrition*

B.A., State University of Iowa, 1946; Internship, Albany General Hospital, 1947; M.S., Purdue University, 1953.

ALICE E. BEEGAN, *Assistant Professor in Maternal and Child Health Service*

B.S., University of Pittsburgh, R.N., 1947; M.A., University of Chicago, 1951.

HARRIET H. BOND, *Instructor of Psychiatric Nursing*

Diploma in Nursing, South Baltimore General Hospital School of Nursing, R.N., 1937; B.S.N.ED., University of Maryland, 1958; M.S., 1959.

MARTHA M. BORLICK, *Coordinator of Child Health Services*

B.S., Catholic University of America, R.N., 1949; C.P.H.N., Catholic University of America, 1951; M.A., Teachers College, Columbia University, 1954.

ANN C. BULLOCK, *Instructor, Elementary Education*

B.A., University of New Hampshire, 1958; M.ED., Goucher College, 1959.

HECTOR J. CARDELLINO, *Instructor, Urology*

R.N., B.S., University of Maryland, 1961.

- MARY J. CARROLL, *Instructor of Psychiatric Nursing*
B.S., Mt. St. Agnes College, R.N., 1958; M.S., University of Maryland, 1959.
- MARY K. CARL, *Professor of Nursing and Chairman of Graduate Programs*
Diploma in Nursing, Maryland General Hospital School of Nursing, R.N., 1940;
B.S., Johns Hopkins University, 1946; PH.D., University of Maryland, 1951.
- ARLYN CHARLTON, *Instructor of Psychiatric Nursing*
B.S., St. Lawrence University, 1950; B.S., Cornell University School of Nursing,
R.N., 1953; M.S., University of Maryland, 1959.
- EVELYN E. COHELAN, *Assistant Professor Psychiatric Nursing*
Diploma in Nursing, Mounds-Midway School of Nursing, R.N., 1938; B.S., University
of California, 1951; M.S., 1953.
- VIRGINIA C. CONLEY, *Associate Professor of Nursing and Chairman of Under-
graduate Program in Nursing*
Diploma in Nursing, University of Maryland, R.N., 1940; B.S., University of Mary-
land, 1940; M.A., 1953.
- ANNA LEE DEHAVEN, *Assistant Professor Medical and Surgical Nursing*
Diploma in Nursing, University of Maryland, R.N., 1946; B.S.N.ED., 1958; M.S.,
University of Maryland, 1961.
- RUTH L. DYSON, *Assistant Professor of Nutrition*
B.S., Michigan State University, 1939; M.S., Western Reserve University, 1952.
- FLORENCE M. GIPE, *Professor of Nursing and Dean of the School of Nursing*
Diploma in Nursing, York Hospital, R.N., 1919; B.S., Catholic University of America,
1937; M.S., University of Pennsylvania, 1940; ED.D., University of Maryland,
1952.
- MARY E. GROTEFEND, *Assistant Professor of Public Health Nursing*
Diploma in Nursing, Bethany Hospital School of Nursing, R.N., 1931; A.B., Baker
University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.
- SHIRLEY L. HALE, *Instructor of Psychiatric Nursing*
Diploma in Nursing, Johns Hopkins Hospital School of Nursing, R.N., 1953;
B.S., N.ED., University of Pennsylvania, 1957; M.S., University of Maryland, 1960.
- MAY B. HALL, *Instructor of Psychiatric Nursing*
R.N., Hospital of St. Barnabas, 1939; B.S., N. ED., University of Marquette, 1951;
M.S., Boston University, 1953.
- MARGARET L. HAYES, *Associate Professor of Nursing and Assistant to Dean,
College Park Division*
Diploma in Nursing, Sherman Hospital School of Nursing, R.N., 1936; B.S., Vander-
bilt University, 1943; M.S., Catholic University of America, 1947.
- CAROL M. HOSFELD, *Assistant Professor of Medical and Surgical Nursing*
Diploma in Nursing, University of Maryland, R.N., 1950; B.S., 1952; M.S., Uni-
versity of Pennsylvania, 1956.

Faculty

MARGUERITE E. HYDORN, *Associate Professor of Maternal and Child Health Nursing*

Diploma in Nursing, Saginaw General Hospital, R.N., 1941; B.S., Wayne University, 1951; M.ED., University of Maryland, 1954; Certificate in Nurse Midwifery, Maternity Center, New York, 1961.

JOYCE F. KAETZEL, *Instructor of Maternal and Child Health Nursing*

R.N., B.S., University of Maryland, 1958; M.S., University of Maryland, 1959.

JANIS SCHULER KILMER, *Instructor of Medical and Surgical Nursing*

B.S., University of Maryland, R.N., 1957; M.S., University of Maryland, 1960.

ALICELEE T. KLEIN, *Instructor of Public Health Nursing*

Diploma in Nursing, Church Home and Hospital School of Nursing, R.N., 1940; B.S., University of Maryland, 1959; Candidate for M.S. degree in 1961.

FRANCES P. KOONZ, *Instructor of Tuberculosis Nursing*

R.N., Overlook Hospital School of Nursing, 1948; B.S., Seton Hall University, 1954; M.S., Catholic University of America, 1961.

LILLIE M. LARGEY, *Instructor in Medical and Surgical Nursing*

B.S., University of Maryland, R.N., 1956; M.S., 1960.

ANNIE LAURIE MC ELHENIE, *Assistant Professor of Sociology*

A.B., Franklin College, 1925; B.S., Hillsdale College, 1927; M.A., University of Chicago, 1941; Graduate Fellow, Columbia University, Certificate, 1950.

VIRGINIA A. MULHERIN, *Instructor of Medical and Surgical Nursing*

B.S., Cornell University, R.N., 1952; M.A., New York University, 1957.

CARL MILLER, *Instructor of Medical and Surgical Nursing*

B.S., Washington Missionary College, R.N., 1959; M.S., University of Maryland, 1960.

PATRICIA A. OREM, *Instructor, Nursing of Children*

Diploma in Nursing, Union Memorial Hospital School of Nursing, R.N., 1950; B.S., McCoy College, Johns Hopkins University, 1956; M.S., University of Maryland, 1959.

FRANCES T. REED, *Associate Professor of Pediatric Nursing*

Diploma in Nursing, Griffin Hospital School of Nursing, R.N., 1935; B.S., Catholic University of America, 1940; M.ED., University of Maryland, 1952.

ELIZABETH H. SCANLAN, *Instructor, Cardiovascular Nursing*

R.N., B.S., Mt. St. Agnes College, M.S., University of Maryland, 1961.

BETTY SHUBKAGEL, *Assistant Professor in Medical and Surgical Nursing*

B.S., University of Maryland School of Nursing, R.N., 1954; M.N., Emory University, 1957.

ELEANOR L. SLACUM, *Assistant Professor and Assistant to the Dean*

Diploma in Nursing, Cambridge-Maryland General Hospital School of Nursing, R.N., 1928; B.S., University of Maryland, 1951.

- MYRTLE P. SMITH, *Instructor of Medical and Surgical Nursing*
 R.N., New England Baptist Hospital School of Nursing, 1944; B.S. IN NURSING, Boston University, 1953; M.S. IN NURSING, Boston University, 1954; M.A., Boston University, 1958.
- ETHEL M. TROY, *Assistant Professor and Chairman of Practical Nurse Curricula*
 Diploma in Nursing, University of Maryland, R.N., 1917; B.S., University of Maryland, 1953.
- BETTY K. WEYN, *Clinical Instructor (OB Clinic)*
 R.N., B.S., University of Maryland, 1956; M.S., University of Maryland, 1958.
- JOAN E. WHITE, *Instructor, Medical and Surgical Nursing*
 R.N., B.S., University of Maryland, 1957; M.N., Emory University, 1958.
- FRANCES A. WICKHAM, *Assistant Professor of Public Health Nursing*
 Diploma in Nursing, Johns Hopkins Hospital School of Nursing, R.N., 1941; B.S., Catholic University of America, 1947; M.S., 1957.
- KATHRYN S. WOHLSEN, *Associate Professor of Public Health Nursing*
 B.A., Flora Stone Mather College of Western Reserve University, 1938; M.N., Frances Payne Bolton School of Nursing of Western Reserve University, R.N., 1941; M.A., Teachers College, Columbia University, 1947.
- DECILIA M. ZITKUS, *Associate Professor, Rehabilitative Nursing*
 A.B., Ursuline College, 1940; Diploma in Nursing, St. Alexis School of Nursing, R.N., 1943; M.A., University of Maryland, 1954.

Clinical Assistants

- ANET A. FARINHOLT, *Assistant Instructor, Cardiovascular Nursing*
- BEVERLY A. FUSSELL, *Assistant Instructor, Public Health Nursing*
 R.N., B.S., University of Maryland, 1961.
- SANDRA J. GORDON, *Clinical Assistant in Pediatric Nursing*
 B.S., University of Maryland, R.N., 1959.
- MARY ANN GOYNE, *Assistant Instructor in Medical and Surgical Nursing*
 B.S., Washington Missionary College, R.N., 1960.
- EDWINA E. JONES, *Assistant Instructor, Nursing of Children*
 R.N., B.S., University of Maryland, 1961.
- PATRICIA L. KENEALY, *Assistant Instructor, Cardiovascular Nursing*
 R.N., University of Maryland, 1956.

Part Time Faculty

- PELA BRAUCHER, *Associate Professor of Food and Nutrition*
 M.S.

Faculty

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

GOERGE D. DUDA, *Instructor in Biological Chemistry*
P.H.D.

M. JOSEPHINE GAINES, *Instructor of Health Education*

WARREN R. JOHNSON, *Professor of Physical Education and Health*
ED.E.

JAMES H. HUMPHREY, *Professor of Physical Education and Health*
ED.D.

BENJAMIN H. MASSEY, *Professor of Physical Education*
P.H.D.

MATTHEW TAYBACK, *Assistant Professor of Biostatistics, Assistant Commissioner
of Health for Research and Planning, Baltimore City Health Department*
SC.D.

CHARLES L. WISSEMAN, JR., *Professor of Microbiology*
M.S., M.D.

Visiting Professors and Lecturers

EDMUND G. BEACHAM, *Assistant Professor of Medicine and Chief of Tuberculosis Division, Baltimore City Hospitals*
M.D.

J. HOWARD BEARD, *Health Officer, Anne Arundel County*
M.D., M.P.H.

J. EDMUND BRADLEY, *Professor of Pediatrics*
M.D.

EUGENE B. BRODY, *Professor of Psychiatry and Chairman of Department School
of Medicine, Director of the Psychiatric Institute*
M.D.

FLORENCE BURNETTE, *Mental Health Consultant, Division of Public Health
Nursing, Maryland Department of Health*
R.N., M.A.

ROBERT W. BUXTON, *Professor of Surgery*
A.B., M.S., M.D.

R. ADAMS COWLEY, *Associate Professor of Thoracic Surgery*
M.D.

BRICE DORSEY, *Professor of Oral Surgery*
D.D.S.

ALEXANDER S. DOWLING, *Associate Professor of Preventative Medicine*
A.B., M.D.

GEORGE ENTWISLE, *Professor of Preventive and Rehabilitative Medicine*
B.S., M.D.

FRANK H. FIGGE, *Professor of Anatomy*
PH.D.

ARTHUR L. HASKINS, JR., *Professor of Obstetrics and Gynecology*
M.D.

SARAH V. HUFFER, *Assistant Professor of Psychiatry*
B.S., M.D.

JAMES HYMES, *Professor of Education*
B.A., M.A., ED.D.

JOHN KRANTZ, JR., *Professor of Pharmacology*
PH.D., D.SC.

PHILIP LEVIN, *Instructor in Pharmacology*
B.S.

FLORENCE I. MAHONEY, *Associate Professor of Physical Medicine and Rehabilitation*
B.S., M.S., M.D.

LEONARD J. MORSE, *Assistant in Medicine*
B.A., M.D.

GLADYS E. WADSWORTH, *Assistant Professor and Educational Administrator,
Dept. of Physical Therapy*
B.S., M.A., PH.D.

HUNTINGTON WILLIAMS, *Professor of Hygiene and Public Health, Commissioner
of Health, Baltimore City*
M.D., DR.P.H.

THEODORE E. WOODWARD, *Professor of Medicine*
B.S., M.D., D.SC.

CHAIRMEN, STANDING AND SPECIAL COMMITTEES,
FACULTY, SCHOOL OF NURSING

COMMITTEE ON ADMISSIONS AND REGISTRATIONS

Eleanor Slacum

COMMITTEE ON CURRICULUM AND EVALUATION

Undergraduate Curriculum, Virginia C. Conley
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Practical Nurse Curriculum, Ethel M. Troy

COMMITTEE ON STUDENT HEALTH AND WELFARE

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COMMITTEE ON STAFF EDUCATION

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COMMITTEE ON FACULTY APPOINTMENTS AND PROMOTIONS

Mary K. Carl

—The University is the rear guard and the advance agent of society. It lives in the past, the present and the future. It is the storehouse of knowledge; it draws upon this depository to throw light upon the present; it prepares people to live and make a living in the world of today; and it should take the lead in expanding the intellectual horizons and the scientific frontiers, thus helping mankind to go forward —always toward the promise of a better tomorrow.

—From "The State and the University,"
the inaugural address of
President Wilson H. Elkins,
January 20, 1955,
College Park, Maryland.

Catalog of

Division of Practical Nursing

1961-1962

UNIVERSITY OF MARYLAND
BULLETIN

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. The University reserves the right to change any provision or requirement at any time within the student's term of residence. The University further reserves the right at any time, to ask a student to withdraw when it considers such action to be in the best interests of the University.

SCHOOL
of
NURSING

DIVISION OF
PRACTICAL NURSING
Catalog Series 1961-1962



UNIVERSITY OF MARYLAND

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CALENDAR
DIVISION OF PRACTICAL NURSING
1961-1962

1961

JANUARY—

- 1 New Year's Day (SUNDAY)—Holiday

APRIL—

- 2 Easter (SUNDAY)

MAY—

- 30 Memorial Day (TUESDAY)—Holiday

JULY—

- 4 Independence Day (TUESDAY)—Holiday

SEPTEMBER—

- 4 Labor Day (MONDAY)—Holiday
18 Registration '62 Class (MONDAY)
25 Commencement '61 Class (MONDAY)

NOVEMBER—

- 23 Thanksgiving (THURSDAY)—Holiday

DECEMBER—

- 25 Christmas (MONDAY)—Holiday

1962

JANUARY—

- 1 New Year's Day (MONDAY)—Holiday

APRIL—

- 22 Easter (SUNDAY)

MAY—

- 30 Memorial Day (WEDNESDAY)—Holiday

JULY—

- 4 Independence Day (WEDNESDAY)—Holiday

SEPTEMBER—

- 3 Labor Day (MONDAY)—Holiday
21 Commencement '62 Class (FRIDAY)
24 Registration '63 Class (MONDAY)

BOARD OF REGENTS
and
MARYLAND STATE BOARD OF AGRICULTURE

	<i>Term Expires</i>
CHARLES P. McCORMICK <i>Chairman</i> McCormick and Company, 414 Light Street, Baltimore 2	1966
EDWARD F. HOLTER <i>Vice-Chairman</i> The National Grange, 744 Jackson Place, N.W., Washington 6	1968
B. HERBERT BROWN <i>Secretary</i> The Baltimore Institute, 10 West Chase Street, Baltimore 1	1967
HARRY H. NUTTLE <i>Treasurer</i> Denton	1966
LOUIS L. KAPLAN <i>Assistant Secretary</i> 5800 Park Heights Avenue, Baltimore 15	1961
C. E. TUTTLE <i>Assistant Treasurer</i> 907 Latrobe Building, Charles and Read Streets, Baltimore 2	1962
RICHARD W. CASE Commercial Credit Building, Baltimore	1967
THOMAS W. PANGBORN The Pangborn Corporation, Pangborn Blvd., Hagerstown	1965
THOMAS B. SYMONS Suburban Trust Company, 6950 Carroll Avenue, Takoma Park	1963
WILLIAM C. WALSH Liberty Trust Building, Cumberland	1968
MRS. JOHN L. WHITEHURST 4101 Greenway, Baltimore 18	1967

Members of the Board are appointed by the Governor of the State for terms of seven years each, beginning the first Monday in June. Members may serve only two consecutive terms.

The President of the University of Maryland is, by law, Executive Officer of the Board.

The State law provides that the Board of Regents of the University of Maryland shall constitute the Maryland State Board of Agriculture.

OFFICERS OF ADMINISTRATION, SCHOOL OF NURSING

WILSON H. ELKINS, B.A., M.A., Litt.B., Ph.D., *President of the University*

ALBIN O. KUHN, B.S., M.S., Ph.D., *Executive Vice-President*

R. LEE HORNBAKE, B.S., M.A., Ph.D., *Vice-President for Academic Affairs*

FLORENCE M. GIPE, R.N., B.S., M.S., Ed.D., *Dean of the School*

WILFRED TOWNSHEND, M.D., *Director of Student Health*

FACULTY—PRACTICAL NURSING PROGRAM

MRS. ETHEL M. TROY, R.N., B.S., *Assistant Professor and Chairman of the Program*

MRS. DOROTHY JUSTICE, R.N., B.S., *Instructor, Medical and Surgical Nursing*

MRS. AGATHA GURINSKAS, R.N., *Assistant Instructor, Nursing Care of Children and Maternal Nursing*

MRS. JOYCE L. JACOBSON, R.N., B.S., *Instructor, Nursing Care in Psychiatry*

MISS ELEANOR M. HARRISON, R.N., *Assistant Instructor, Medical and Surgical Nursing*

MRS. RIDA RUTHERFORD, B.S., *Instructor in Nutrition and Diet Therapy (Part-Time)*

BETTY LOU LOCKAMY, *Senior Stenographer*

PRACTICAL NURSING PROGRAM

History

The Division of Practical Nursing was authorized by the Board of Regents of the University of Maryland in June, 1954, to be an integral part of the School of Nursing of the University of Maryland.

The Practical Nursing Program is established to provide qualified applicants an opportunity to gain knowledge, understanding and skill in nursing.

The first class was entered in the Division in November, 1954, and appropriate certificates were awarded in November, 1955. After that classes were entered in March and September of each year until 1960 when no March class was taken. At present, classes are admitted yearly in September.

All Graduates from this program are eligible to take the examination for licensure given by the State Board of Examiners of Nurses in Maryland.

Accreditation

The Division of Practical Nursing in the School of Nursing of the University of Maryland is approved by the State Board of Examiners of Nurses, the State Board of Education and the United States Veterans' Administration. The School of Nursing, of which the Division of Practical Nursing is a part, is fully accredited by the National League for Nursing and the Middle States Association.

Scope of Program

It is generally understood that Licensed Practical Nurses are qualified to give nursing care to convalescent patients, to the chronically ill, the aged and to normal mothers and babies. When engaged in caring for acutely ill patients, Licensed Practical Nurses perform their duties under the supervision of Registered nurses and/or Licensed Physicians. This program follows the above philosophy.

Facilities For Instruction

Offices for the administrative and instructional staffs of the Division are on the third floor of Whitehurst Hall at 624 West Lombard Street, in Baltimore. Classrooms are shared with other educational programs in the University.

AREAS FOR CLINICAL INSTRUCTION

Since most of the teaching is done at the bedside of the patient, the rich clinical areas of the University Hospital afford the necessary opportunities for this instruction. The Out-Patient departments and the Psychiatric Institute of the Hospital are also teaching areas for these students. Recently an association has been effected with the Baltimore City Hospitals where the students may learn the modern techniques of nursing aged and chronically ill patients.

LIBRARY FACILITIES

Students find extensive library services in the new Health Sciences Library on the Baltimore Campus and the public libraries of the City of Baltimore. Limited reference materials are obtainable in the Division of Practical Nursing.

Length of Program

The program is concluded within one calendar year, with two weeks vacation allowed. Students are in attendance on a forty hour week, that is, five days of eight hours each.

TIME OF ADMISSION

Classes enter the Division on a date near the middle of September each year, at which time they register formally for admission to the Division.

Admission Requirements

The Division admits American citizens and those of foreign birth who hold their first naturalization papers, without regard to race or religion. Selection of students is made within a wide age range (18-50) depending upon physical fitness and a preliminary psychometric test score. Recommendations as to moral character must accompany applications. A High School Diploma or Equivalence Certificate is required.

APPLICATION PROCEDURE

Application forms are provided, as are medical forms to be executed by the applicant's personal physician. A preliminary psychometric test is given and the applicant is interviewed by a member of the staff. High School graduate must file transcripts of their high school records. (Five dollars is charged for the preliminary test.)

Fees and Expenses

All fees are dues and payable at the time of registration. Checks and money orders should be made payable to the University of Maryland.

The University reserves the right to make changes in fees and other expenses as may be necessary, although every effort is made to keep the cost to the student at a minimum.

No certificate or transcript will be issued to a student who has not made satisfactory settlement of his account.

Division of Practical Nursing

The expenses of the Program are:*

Textbook	\$ 6.00	
4 Uniforms and 2 caps	42.25	
Health fee	10.00	
Laboratory fee	50.00	
Graduation fee	10.00	(to be paid one month before graduation)
Student Activities fee	5.00	
Total	<u>\$123.25</u>	

Scholastic Regulations

The standing of a student is recorded as A, B, C, D, passing; F, failure in the descending order of excellence.

Withdrawal of a student may be required if the standard of performance is not consistent with acceptable progress.

Absences because of illness will not be excused in excess of seven days in the year. Students are required to be regular in their attendance and prompt in reporting for their classes and clinical assignments.

Living Arrangements

Students in this Division live away from the campus. Where this may work a hardship on the student, application may be made for a room in the Women's Dormitory on the campus. Application for accommodations must be made through the office of the Associate Dean of Women, 624 W. Lombard St., Baltimore 1, Maryland.

Laundry

The hospital will launder uniforms for students as needed. Uniforms and an individual laundry bag provided by the student must be plainly marked with the student's name in indelible ink.

Lockers and locker rooms are provided.

*A special fee will be required from trainees who desire the use of the Union Building.

Student Health and Welfare

The students health office is located on the eighth floor of the University Hospital.

The physician in charge reviews and approves or disapproves the medical record which is a part of the application.

Upon entrance to the program each student is given a complete check-up in the Student Health Office.

Although emergency care is provided, students are expected to carry Blue Cross and Blue Shield or a similar Health Insurance plan.

CURRICULUM

Central Objective

The central program of the curriculum of the Division of Practical Nursing is to provide educational experiences whereby selected individuals can be prepared to render safe and competent care as Licensed Practical Nurses.

Contributory Objectives

1. To learn to understand one's self and the role one plays in a democratic social order.
2. To understand the role of the Licensed Practical Nurse as a member of the health team.
3. To know the basic health needs of individuals, groups and communities.
4. To attain practical knowledge of the structure and functions of the body.
5. To become skillful in specific nursing procedures, including aseptic techniques.
6. To see the importance of the environment in the promotion of health.
7. To recognize certain factors which cause disease and approved methods of preventing disease.
8. To identify the requirements of patients in the different age spans and the adjustments which must be made in the modes of living at different ages.
9. To attain an understanding of variations in the behavior patterns of individuals and the role mental health plays in daily living.
10. To study economics as related to home planning for food, laundry and household necessities and to personal financial security.
11. To promote respect for the influence of religion and culture in the maintenance of health.
12. To view nursing with an understanding of the legal and professional aspects pertaining and to honor the ethical relationships between doctors, nurses, patients and the public.
13. To require competence in the administration of selected medications and the ability to interpret common danger signs.
14. To develop skill in communications and the ability to interpret the needs of the patient and his family.
15. To search for increasing knowledge through the literature of nursing, as in professional publications and other sources of information.

Course Offerings

Basic Principles of Nursing

- Introduction to Nursing, including legal aspects
- Structure and Functions of the Human Body
- Living Organisms
- Dosage and the Administration of Medications

- Nursing Care Skills in the Activities of daily living
- Nursing of patients with medical and surgical conditions
- Nursing of the maternity patient, the newborn and children
- Nursing as applied to the rehabilitation of patients
- Nursing of patients under psychiatric care
- Nursing care of convalescent patients, the chronically ill and the aged
- The care of individual patients (Private Duty)
- Principles of Nutrition and Diet Therapy
- Hospital and Home Economics and Care of Equipment
- First Aid (American Red Cross)
- Mental Health and Nutrition are fused throughout the program

SUPERVISED EXPERIENCE IN CLINICAL AREAS *

Medical and Surgical Department.....	12 weeks
plus 14 weeks at beginning of program.....	14 weeks
Obstetric and Pediatric Department.....	12 weeks
Private Patient Area.....	4 weeks
Psychiatric Institute	4 weeks
Baltimore City Hospitals (the chronically ill and aged)....	4 weeks
Vacation	2 weeks

*A minimum amount of afternoon and night duty will be assigned during the year, under careful planning and supervision.

—The University is the rear guard and the advance agent of society. It lives in the past, the present and the future. It is the storehouse of knowledge; it draws upon this depository to throw light upon the present; it prepares people to live and make a living in the world of today; and it should take the lead in expanding the intellectual horizons and the scientific frontiers, thus helping mankind to go forward —always toward the promise of a better tomorrow.

—From “The State and the University,”
the inaugural address of
President Wilson H. Elkins,
January 20, 1955,
College Park, Maryland.