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.

SEE OUTSIDE BACK COVER FOR LIST OF OTHER CATALOGS
A University of Maryland publication is published twelve times in January; three times in February; once in March and April; three times in May; twice in June; once in July and August; twice in September and October; three times in November; and once in December.

Re-entered at the Post Office in College Park, Maryland, as second class mail matter under the Act of Congress of August 24, 1912.
## CONTENTS

### GENERAL

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Board of Regents</td>
<td>1</td>
</tr>
<tr>
<td>Officers of Administration</td>
<td>2</td>
</tr>
<tr>
<td>Faculty Committees</td>
<td>5</td>
</tr>
<tr>
<td>Faculty</td>
<td>6</td>
</tr>
<tr>
<td>The School</td>
<td>12</td>
</tr>
<tr>
<td>Admission Requirements</td>
<td>15</td>
</tr>
<tr>
<td>Fees and Expenses</td>
<td>17</td>
</tr>
<tr>
<td>Summary of Total Costs</td>
<td>21</td>
</tr>
<tr>
<td>Room and Board—Baltimore</td>
<td>22</td>
</tr>
<tr>
<td>Academic Regulations</td>
<td>22</td>
</tr>
<tr>
<td>Grading</td>
<td>22</td>
</tr>
<tr>
<td>Attendance</td>
<td>23</td>
</tr>
<tr>
<td>Reports</td>
<td>23</td>
</tr>
<tr>
<td>Vacations</td>
<td>23</td>
</tr>
<tr>
<td>Junior Requirements</td>
<td>23</td>
</tr>
<tr>
<td>Requirements for Graduation</td>
<td>24</td>
</tr>
<tr>
<td>Conferring of Degrees</td>
<td>24</td>
</tr>
<tr>
<td>Eligibility for State Registration</td>
<td>24</td>
</tr>
<tr>
<td>Transcript of Records</td>
<td>24</td>
</tr>
<tr>
<td>Living Arrangements</td>
<td>25</td>
</tr>
<tr>
<td>Student Health and Welfare</td>
<td>26</td>
</tr>
<tr>
<td>Scholarships and Grants-in-Aid</td>
<td>27</td>
</tr>
<tr>
<td>Religious Influences</td>
<td>28</td>
</tr>
<tr>
<td>Athletics and Recreation</td>
<td>28</td>
</tr>
<tr>
<td>Extra-Curricular Activities</td>
<td>29</td>
</tr>
<tr>
<td>Counseling and Guidance</td>
<td>29</td>
</tr>
<tr>
<td>Basic Professional Nursing Program</td>
<td>30</td>
</tr>
<tr>
<td>Curriculum</td>
<td>31</td>
</tr>
<tr>
<td>Program for Registered Nurses</td>
<td>33</td>
</tr>
<tr>
<td>Course Requirements of the University</td>
<td>35</td>
</tr>
<tr>
<td>Course Descriptions</td>
<td>36</td>
</tr>
<tr>
<td>Graduate Program</td>
<td>41</td>
</tr>
<tr>
<td>Psychiatric Nursing</td>
<td>42</td>
</tr>
<tr>
<td>Maternal and Child Nursing</td>
<td>43</td>
</tr>
<tr>
<td>Medical and Surgical Nursing</td>
<td>43</td>
</tr>
</tbody>
</table>
CALENDAR
College Park Division

FALL SEMESTER 1958

SEPTEMBER 1958
15-19 Monday to Friday—Fall Semester Registration
22 Monday—Instruction Begins

NOVEMBER
26 Wednesday—Thanksgiving Recess Begins After Last Class

DECEMBER
1 Monday—Thanksgiving Recess Ends 8 a.m.
20 Saturday—Christmas Recess Begins After Last Class

JANUARY 1959
5 Monday—Christmas Recess Ends 8 a.m.
21 Wednesday—Pre-Examination Study Day
22-28 Thursday to Wednesday—First Semester Examinations

SPRING SEMESTER 1959

FEBRUARY 1959
2-6 Monday to Friday—Spring Semester Registration
9 Monday—Instruction Begins
23 Monday—Washington's Birthday, Holiday

MARCH
25 Wednesday—Maryland Day
26 Thursday—Easter Recess Begins After Last Class
31 Tuesday—Easter Recess Ends 8 a.m.

MAY
14 Thursday—Military Day
28 Thursday—Pre-Examination Study Day
May 29-} Friday to Friday—Second Semester Examinations
June 5{ }

JUNE
6 Saturday—Commencement Exercises

SUMMER SESSION 1959

JUNE 1959
22 Monday—Summer Session Registration
23 Tuesday—Summer Session Begins

JULY
31 Friday—Summer Session Ends
CALENDAR

Baltimore Division

The University Year is divided into two semesters of approximately twenty-six weeks each, and a summer session of four weeks.

SUMMER SESSION 1958

JUNE 1958
9 Monday—Summer Session Begins
20 Friday—Summer Session Ends

JULY
4 Friday—Independence Day Holiday

FIRST SEMESTER

7-8 Monday-Tuesday—Registration
9 Wednesday—Instruction Begins

SEPTEMBER
1 Monday—Labor Day, Holiday

NOVEMBER
26 Wednesday—Thanksgiving Recess Begins After Last Class

DECEMBER
1 Monday—Thanksgiving Recess Ends
20 Saturday—Christmas Recess Begins

JANUARY 1959
5 Monday—Christmas Recess Ends 8:00 a.m.
22 Thursday—First Semester Examinations Begin
28 Wednesday—First Semester Examinations End

SECOND SEMESTER

FEBRUARY
2-6 Monday-Friday—Second Semester Registration
9 Monday—Instruction Begins
23 Monday—Washington’s Birthday, Holiday

MARCH
25 Wednesday—Maryland Day
26 Thursday—Easter Recess Begins After Last Class
31 Tuesday—Easter Recess Ends 8:00 a.m.

MAY
29 Friday—Second Semester Examinations Begin

JUNE
5 Friday—Second Semester Examinations End
6 Saturday—Commencement Exercises
# BOARD OF REGENTS

and

MARYLAND STATE BOARD OF AGRICULTURE

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles P. McCormick</td>
<td>Chairman</td>
<td>1966</td>
</tr>
<tr>
<td></td>
<td>McCormick and Company, 414 Light Street, Baltimore 2</td>
<td></td>
</tr>
</tbody>
</table>

| Edward F. Holter      | Vice-Chairman       | 1959        |
|                       | The National Grange, 744 Jackson Place, N.W., Washington 6 |

| B. Herbert Brown      | Secretary           | 1960        |
|                       | The Baltimore Institute, 12 West Madison Street, Baltimore 1 |

| Harry H. Nuttle       | Treasurer           | 1966        |
|                       | Denton              |             |

| Louis L. Kaplan       | Assistant Secretary | 1961        |
|                       | 1201 Eutaw Place, Baltimore 17 |

| Edmund S. Burke       | Assistant Treasurer | 1959        |
|                       | Kelly-Springfield Tire Company, Cumberland |

| Alvin L. Aubinoe      |                      | 1958        |
|                       | 8000 Overhill Road, Bethesda |

| Thomas W. Pangborn    |                      | 1965        |
|                       | The Pangborn Corporation, Pangborn Blvd., Hagerstown |

| Enos S. Stockbridge   |                      | 1960        |
|                       | 10 Light Street, Baltimore 2 |

| Thomas B. Symons      |                      | 1963        |
|                       | Suburban Trust Company, 6950 Carroll Avenue, Takoma Park |

| C. Ewing Tuttle       |                      | 1962        |
|                       | 907 Latrobe Building, Charles and Read Streets, Baltimore 2 |

Members of the Board are appointed by the Governor of the State for terms of nine years each, beginning the first Monday in June.

The President of the University of Maryland is, by law, Executive Officers 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

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, Dean of the Faculty
B.S., State Teachers College, California, Pa., 1934; M.A., Ohio State University, 1936; PH.D., 1942.

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.

HAROLD F. COTTERMAN, Dean of the Faculty, Emeritus
B.S., Ohio State University, 1916; M.A., Columbia University, 1917; PH.D., American University, 1930.

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.

CLIFFORD G. BLITCH, Director of the University Hospital
M.D., Vanderbilt University Medical School, 1928.

GORDON M. CAIRNS, Dean of Agriculture
B.S., Cornell University, 1936; M.S., 1938; PH.D., 1940.

RAY W. EHRENSBERGER, Dean of the College of Special and Continuation Studies
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

↓ 2
Florence M. Gipe, Dean of the School of Nursing
B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940; E.D.D., University of Maryland, 1952.

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.

Wilbert J. Huff, Director, Engineering Experiment Station and Chairman of the Division of Physical Sciences
B.A., Ohio Northern University, 1911; B.A., Yale College, 1914; Ph.D., Yale University, 1917; D.Sc. (HON.), Ohio Northern University, 1927.

Florance B. King, Acting Dean of the College of Home Economics
B.S., University of Illinois, 1914; M.A., University of California, 1926; Ph.D., University of Indiana, 1929.

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.

James Regan, Jr., Acting Dean of the College of Military Science
Colonel, United States Army, Retired.

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 le 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.

Norma J. Azlein, Registrar
B.A., University of Chicago, 1940.

Frank L. Bentz, Jr., Assistant, President's Office
B.S., University of Maryland, 1942; Ph.D., 1952.

Baldwin J. Borreson, Executive Dean of Student Life
B.A., University of Minnesota, 1944.
DAVID L. BRIGHAM, Alumni Secretary
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.

WILLIAM W. COBEY, Director of Athletics
A.B., University of Maryland, 1930.

LESTER M. DYKE, Director of the Student Health Service
M.D., University of Iowa, 1926; B.S., 1936; M.A. (Hon.), Oxford University, Oxford, England, 1945.

CEARY F. EPPLEY, Director of Student Welfare and Dean of Men
B.S., Maryland State College, 1920; M.S., University of Maryland, 1926.

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

ROBERT E. KENDIG, Professor of Air Science and Commandant of Cadets, Air Force R.O.T.C.
A.B., William and Mary College, 1939.

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.

ADELE H. STAMP, Dean of Women
B.A., Tulane University, 1921; M.A. University of Maryland, 1924.

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. HOFSOMMER, Chairman of the Division of Social Sciences
B.S., Northwestern University, 1921; M.A., 1923; Ph.D., Cornell University, 1929

WILBERT J. HUFF, Chairman of the Division of Physical Sciences
B.A., Ohio Northern University, 1911; B.A., Yale College, 1914; Ph.D., Yale University, 1917; D.Sc., (Hon.), Ohio Northern University, 1927.

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.
STANDING AND SPECIAL COMMITTEES, FACULTY,
SCHOOL OF NURSING

COMMITTEE ON ADMISSIONS AND REGISTRATIONS
Margaret Hayes, Chairman; Eleanor Slacum, Vice Chairman; Nancy Anderson, Ellen Foster.

COMMITTEE ON CURRICULUM AND EVALUATION
Undergraduate Curriculum, Virginia Conley, Chairman; Margaret Hayes, Vice Chairman; Mary Carl, Theresa Fernandez, Marguerite Hydorn, Kathryn Wohlsen, Ruth Dyson, Carol Hosfeld, Annie L. McElhenie.
Graduate Curriculum, Mary Carl, Chairman; Gladys Sellew, Vice Chairman; Theresa Fernandez, Marguerite Hydorn, Kathryn Wohlsen, Annie L. McElhenie, Virginia Conley.

COMMITTEE ON STUDENT HEALTH AND WELFARE
Kathryn Wohlsen, Chairman; Betty Hughie, Betty Shubkagel, Georgia Helmick.

COMMITTEE ON PUBLICATIONS
Eleanor Slacum, Chairman; Mary Grotefend, Lillie M. Baxter, Ellen Foster.

COMMITTEE ON LIBRARIES
Mary Grotefend, Chairman; Ida M. Robinson, Ex-Officio; Alice Beegan, Arlyn Charlton, Ruth Dyson.

COMMITTEE ON RESEARCH
Frances Wickham, Chairman; Gladys Sellew, Mary Carl, Betty Hughie, Carol Hosfeld.

COMMITTEE ON SCHOLARSHIPS AND STUDENT AID
Virginia Conley, Chairman; Martha Baer, Gladys Sellew, Lorraine Olmedo.

COMMITTEE ON FACULTY WELFARE
Marguerite Hydorn, Chairman; Eleanor Slacum, Martha Baer, Margaret Hayes, Julia Richardson.

COMMITTEE ON PUBLIC RELATIONS
Carol Hosfeld, Chairman; Georgia Helmick, Nancy Anderson, Lillie M. Baxter.

COMMITTEE ON STAFF EDUCATION
Theresa Fernandez, Chairman; Julia Richardson, Betty Shubkagel.

COMMITTEE ON APPOINTMENTS AND PROMOTIONS
Dr. Gladys Sellew, Chairman; Theresa Fernandez, Betty Shubkagel and Eleanor Slacum.
FACULTY
1958-1959

SCHOOL OF NURSING

Administrative Officers

WILSON H. ELKINS, President
  B.A., University of Texas, 1932; M.A., 1932; B.LITT., Oxford University, 1936; D.PHIL., 1936.

RONALD BAMFORD, Dean of Graduate School
  B.S., University of Connecticut, 1924; M.S., University of Vermont, 1926; PH.D., Columbia University, 1931.

R. LEE HORNBAKE, Dean of the Faculty
  B.S., State Teachers College, California, Pa., 1934; M.A., Ohio State University, 1936; PH.D., 1942.

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.

MARGARET L. HAYES, Assistant to Dean, College Park Division
  Diploma in Nursing, Sherman Hospital School of Nursing, R.N., 1936; B.S., Vanderbilt University, 1943; M.S., Catholic University of America, 1947.

ELEANOR L. SLAGUM, Assistant to Dean, Baltimore
  Diploma in Nursing, Cambridge—Maryland General Hospital School of Nursing, R.N., 1928; B.S., University of Maryland, 1951.

MARY K. CARL, Chairman of Graduate Programs in Nursing
  Diploma in Nursing, Maryland General Hospital School of Nursing, 1940; R.N., B.S., Johns Hopkins University, 1946; PH.D., University of Maryland, 1951.

VIRGINIA C. CONLEY, Chairman of Baccalaureate Program in Nursing
  Diploma in Nursing, University of Maryland, R.N., 1940; B.S., 1940; M.A., University of Maryland, 1953.

M. MARGARET JAMESON, Associate Dean of Women
  A.B., Winthrop College, 1941; M.A., Syracuse University, 1948.

MARY R. DAYBALL, Administrative Assistant

Professors

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.
GLADYS SELLWE, Professor of Nursing of Children
Diploma in Nursing, Cincinnati General Hospital School of Nursing, r.n., 1920; a.b., University of Cincinnati, 1920; b.s., University of Cincinnati, 1921; m.a., University of Cincinnati, 1921; ph.d., Catholic University of America, 1938.

MARY K. CARL, Professor of Nursing and Chairman of Graduate Programs in Nursing
Diploma in Nursing, Maryland General Hospital School of Nursing, 1940; r.n., b.s., Johns Hopkins University, 1946; ph.d., University of Maryland, 1951.

Associate Professors

VIRGINIA C. CONLEY, Associate Professor of Nursing and Chairman of Baccalaureate Program in Nursing
Diploma in Nursing, University of Maryland, r.n., 1940; b.s., 1940; m.a., University of Maryland, 1953.

THERESA M. FERNANDEZ, Associate Professor of Psychiatric Nursing
Diploma in Nursing, Staten Island School of Nursing, r.n., 1944; b.s., Teachers College, Columbia University, 1952; m.a., Teachers College, Columbia 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., Vanderbilt University, 1943; m.s., Catholic University of America, 1947.

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.

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.

Assistant Professors

RUTH LENORE DYSON, Assistant Professor of Nutrition
B.s., Michigan State University, 1939; m.s., Western Reserve University, 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., Catholic University of America, 1952.

CAROL M. HOSFELD, Assistant Professor of Medical and Surgical Nursing
Diploma in Nursing, University of Maryland, r.n., 1950; b.s., University of Maryland, 1952; m.s., University of Pennsylvania, 1956.

ANNIE LAURIE McELHENIE, Assistant Professor of Sociology
A.b., Franklin College, 1925; m.a., University of Chicago, 1941.
FRANCES T. REED, Assistant 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.

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.

ETHEL M. TROY, Assistant Professor and Chairman, Practical Nurse Program
Diploma in Nursing, University of Maryland, 1917; B.S., 1953; R.N.

FRANCES A. WICKHAM, Assistant Professor of Public Health Nursing
Diploma in Nursing, Johns Hopkins School of Nursing, R.N., 1941; B.S., Catholic University of America, 1947; M.S., Catholic University of America, 1957.

CECELIA M. ZITKUS, Assistant Professor, Rehabilitative Nursing
A.B., Ursuline College, 1940; Diploma in Nursing, St. Alexes School of Nursing, R.N., 1943; M.A., University of Maryland, 1954.

Instructors

NANCY ANDERSON, Instructor in Psychiatric Nursing
B.S., University of Maryland, R.N., 1954; M.S., 1957.

MARTHA BAER, Instructor in Public Health Nursing
Diploma in Nursing, Mennonite Hospital School of Nursing, 1925; R.N., B.S., Catholic University of America, 1938; Certificate of Public Health Nursing, University of Pennsylvania, 1951.

LILLIE M. BAXTER, Instructor in Medical and Surgical Nursing
B.S., University of Maryland School of Nursing, R.N., 1956.

ALICE E. BEEGAN, Instructor in Maternal and Child Health
B.S., University of Pittsburgh, R.N., 1947; M.A., University of Chicago, 1951.

ARLYN CHARLTON, Instructor in Psychiatric Nursing
B.S., Psychology, St. Lawrence University, 1950; B.S., Nursing, Cornell University School of Nursing, 1953.

ELLEN FOSTER, Instructor in Pediatric Nursing
Diploma in Nursing, University of Maryland, R.N., 1946; B.S., University of Maryland, 1955; M.S., 1957.

GEORGINA HELMICK, Instructor in Psychiatric Nursing
B.S., University of Maryland, R.N., 1955; M.S., University of Maryland, 1957.

BETTY HUGHIE, Instructor in Psychiatric Nursing
B.S., Emory University School of Nursing, R.N., 1956; M.S., University of Maryland, 1957.

LORRANINE OLMEDO, Instructor in Medical and Surgical Nursing
Diploma in Nursing, University of Maryland School of Nursing, R.N., 1951; B.S., University of Maryland, 1955.
JULIA RICHARDSON, Instructor in Psychiatric Nursing
Diploma in Nursing, Johns Hopkins School of Nursing, r.n., 1951; b.s., Johns Hopkins University, 1953; m.s., University of Maryland, 1958.

BETTY SHUBKAGEL, Instructor in Medical and Surgical Nursing
b.s., Nursing, University of Maryland School of Nursing, r.n., 1954; m.n., Emory University, 1957.

Assistant Instructors

KATHRYN M. JEX, Assistant Instructor in Maternal and Child Health
b.s., Nursing, University of Maryland, r.n., 1956.

JANIS KILMER, Assistant Instructor in Medical and Surgical Nursing
b.s., Nursing, University of Maryland School of Nursing, r.n., 1957.

JOANNE KREH, Assistant Instructor in Pediatric Nursing
b.s., Nursing, University of Maryland School of Nursing, r.n., 1957.

CATHERINE E. LINDENBERGER, Assistant Instructor in Medical and Surgical Nursing
Diploma in Nursing, St. Agnes' Hospital, r.n., 1948.

DOROTHY YORKE, Assistant Instructor in Pediatric Nursing
b.s., Nursing, University of Maryland School of Nursing, r.n., 1957.

Part Time Instructional Faculty

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

LUCILLE D. DAHMS, Instructor in Sociology
M.S.

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

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

BENJAMIN H. MASSEY, Professor of Physical Education
PH.D.

EMIL C. SCHMIDT, Professor of Biological Chemistry
PH.D., LL.D.

MATTHEW TAYBACK, Assistant Director, Baltimore City Health Department, Director of Statistical Section
SC.D.
Charles L. Wisseman, Jr., Professor of Microbiology
M.S., M.D.

Lecturers

J. Howard Beard, Health Officer, Anne Arundel County
M.D., M.P.H.

J. Edmund Bradley, Professor of Pediatrics
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
M.D.

R. Adams Cowley, Assistant Professor of Thoracic Surgery
M.D.

Brice Dorsey, Professor of Oral Surgery
D.D.S.

Frank H. Figge, Professor of Anatomy
P.H.D.

Jacob E. Finesinger, Professor of Psychiatry
M.D.

Arthur L. Haskins, Jr., Professor of Obstetrics and Gynecology
M.D.

John Krantz, Jr., Professor of Pharmacology
P.H.D., D.Sc.

Maurice C. Pincoffs, Professor of Preventive and Rehabilitative Medicine
B.S., M.D.

Grace E. Shaw, Department of Physiotherapy
B.S., R.P.T.

Lillian M. Snyder, Director, Department of Social Work
M.S.S.

Margaret Stant, Assistant Professor of Childhood Education
M.Ed.

Aurelia Willers, Director of Nursing Service, University Hospital, Baltimore
B.S.
HUNTINGTON WILLIAMS, Professor of Hygiene and Public Health Director, Baltimore City
M.D., D.P.H.

THEODORE E. WOODWARD, Professor of Medicine
M.D.
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 curriculum is designed so that upon completion of the program the student should gain the ability to assume the responsibilities of a professional nurse who may become a useful member of the community through the development of habits in critical and constructive thinking as well as knowledge, understanding and skills in nursing.

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 appointed and the members of the faculty were accorded academic status. By this action the School of Nursing became a degree granting institution offering a Bachelor of Science in Nursing. The School of Nursing as a part of the State University, which is also a Land Grant College, receives funds for operation from the University.

The growing needs of the southern region promulgated an interstate pact which was ratified by the legislatures of Alabama, 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 Education 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 health and psychiatric nursing were approved. A program in Medical and Surgical Nursing will be offered in the Fall of 1958.

MEMBERSHIP AND ACCREDITATION

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

The School of Nursing is accredited by the National League for Nursing in all areas including Public Health 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 Gamma Phi, a national fraternity in the University. A Sigma Theta Tau Chapter which is a national honorary society of nursing, is under consideration.

FACILITIES FOR INSTRUCTION

The School of Nursing building completed in March, 1958 provides classrooms and administrative offices of the School on the Baltimore campus. The new building which is located at 622-624 W. Lombard Street, is in an area occupied by other health disciplines of the University such as Pharmacy, Dentistry, Medicine and University Hospital.

Facilities for instruction used by the School of Nursing also include: the various colleges of the University of Maryland at College Park; the professional schools of Dentistry, Law, Medicine and Pharmacy of the University; and the College of Special and Continuation Studies on the Baltimore Campus.

In addition to these, the School of Nursing utilizes the following facilities. University of Maryland Hospital: General hospital with a 604 bed and 70 basinett capacity which provides medical, surgical, pediatric and obstetrical services. An Out Patient Department in which 13,800 patients are treated monthly is also included in the hospital services. The Psychiatric Institute with a capacity of 100 beds and an active Out Patient Department and Child Guidance Clinic is an integral part of the University Hospital.
The Hospital is fully approved by the Joint Commission of Accreditation of Hospitals and the American Medical Association.

**University of Maryland Nursery-Kindergarten School:** Unit operated by the College of Education to provide training and experience for students interested in nursery—kindergarten school education.

**Baltimore City Health Department:** Agency providing health teaching and nursing care of patients in their homes, in clinics, and in schools in Baltimore City.

**Maryland State Health Department:** Agency providing 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.

**Libraries:** Libraries are located at both the College Park and Baltimore divisions of the University. They house in the aggregate over 350,000 bound and fully catalogued volumes, and they receive over 3,500 periodicals.

The new library building at College Park can house one million volumes and provides reading rooms to accommodate two thousand students.

The University library system is able to supplement its reference service to graduate students and faculty by borrowing material through Inter-Library Loan. Within a short distance from College Park are located the excellent facilities of the Library of Congress, the Department of Agriculture, the Department of Education, and other agencies of the Federal Government.

The School of Nursing Library is an integral part of the University of Maryland Library System and is under the supervision of the Director of Libraries of the University. Collections of both scientific and recreational books are provided in the library which is conveniently located on the first floor of the Louisa Parsons Hall, the student dormitory.

Facilities in Baltimore, all available to students of the School of Nursing, consist of the Libraries of the Schools of Dentistry and Pharmacy, containing 27,000 volumes; the School of Law, 30,000 volumes; the School of Medicine, 37,000 volumes; the School of Nursing, 4,000 volumes. At present the Medical Library is housed separately; the remaining three libraries have quarters in the buildings of their respective schools. Facilities for the courses in Arts
and Sciences are offered jointly by the Libraries of the Schools of 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.

Plans are in preparation for a new Medical Sciences Library building in Baltimore. When this building is completed, probably in 1958, it will provide spacious and modern library quarters for the combined libraries of Nursing, Medicine, Dentistry and Pharmacy.

Admission Requirements

FRESHMAN STUDENTS

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:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Units Required / Desired</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 units required</td>
</tr>
<tr>
<td>Mathematics</td>
<td>2 units required</td>
</tr>
<tr>
<td></td>
<td>Algebra 1 unit</td>
</tr>
<tr>
<td></td>
<td>Plane Geometry 1 unit</td>
</tr>
<tr>
<td>History and Social Sciences</td>
<td>1 unit required</td>
</tr>
<tr>
<td></td>
<td>2 units desired</td>
</tr>
<tr>
<td>Foreign Language</td>
<td>1 unit desired</td>
</tr>
<tr>
<td>Biological and Physical Sciences</td>
<td>1 unit required</td>
</tr>
<tr>
<td>Biology</td>
<td>1 unit or</td>
</tr>
<tr>
<td>Chemistry</td>
<td>1 unit or</td>
</tr>
<tr>
<td>Physics</td>
<td>1 unit</td>
</tr>
</tbody>
</table>

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. 35) 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. Fill in personal data requested. Ask your principal or headmaster to enter your secondary school record on the application form and to mail the form directly to the Director of Admissions.

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. Applications are encouraged from students completing their last semester of secondary school. If the secondary school record up to the last semester is acceptable, supplementary records may be sent upon graduation.

APPLICANTS FROM OTHER COLLEGES AND UNIVERSITIES: Procure an application form from the Director of Admissions. Fill in personal data requested and ask the secondary school principal or headmaster to enter secondary school record and to send the form to the Director 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.

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.*

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, nor 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 second year in the School of Nursing. Expenses such as 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

<table>
<thead>
<tr>
<th>PERIOD FROM DATE INSTRUCTION BEGINS</th>
<th>PERCENTAGE REFUNDABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two weeks or less</td>
<td>80%</td>
</tr>
<tr>
<td>Between two and three weeks</td>
<td>60%</td>
</tr>
<tr>
<td>Between three and four weeks</td>
<td>40%</td>
</tr>
<tr>
<td>Between four and five weeks</td>
<td>20%</td>
</tr>
<tr>
<td>Over five weeks</td>
<td>0</td>
</tr>
</tbody>
</table>

* For registration in College Park Division, contact Miss Margaret L. Hayes, Assistant to the Dean, School of Nursing, ext. 436, University of Maryland, College Park, Maryland. For registration in the Baltimore Division, contact the Office of the Dean, 620 West Lombard Street, Baltimore 1, Maryland.
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 and other various services which ordinarily would not be included as a cost of teaching personnel and teaching supplies. Included in these costs would be janitorial services, cost of heat, electricity, water, etc., administrative and clerical cost, maintenance of buildings and grounds, maintenance of libraries, cost of University Publications, Alumni Office, the University Business and Financial Offices, the Registrar's Office, the Admissions Office, and any other such services as are supplemental and necessary to teaching and research.

The Athletic Fee is charged for the support of the Department of Inter-Collegiate Athletics. All students are eligible and encouraged to participate in all 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; and class dues, and includes financial support for the musical and dramatic clubs and a cultural entertainment series.

Students who register for the second semester but not for the first at College Park will pay the following additional fees: Athletic, $7.50; Student Activities, $8.00; Special, $15.00; Recreational, $5.00; Infirmary, $2.50; Advisory and Testing, $5.00.

The Infirmary Fee is charged for the support of the Student Health Service, on the College Park campus, but does not include expensive drugs or special diagnostic procedures. Expensive drugs will be charged at cost and special diagnostic procedures will be charged at the lowest cost prevailing in the vicinity.

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 acquired while attending any school or college in Maryland or elsewhere.

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.

COLLEGE PARK DIVISION

FEES FOR UNDERGRADUATE STUDENTS

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
<th>Total Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maryland Residents</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fixed Charges</td>
<td>$92.00</td>
<td>$93.00</td>
<td>$185.00</td>
</tr>
<tr>
<td>Athletic Fee</td>
<td>15.00</td>
<td></td>
<td>15.00</td>
</tr>
<tr>
<td>Student Activities Fee</td>
<td>12.00</td>
<td></td>
<td>12.00</td>
</tr>
<tr>
<td>Special Fee</td>
<td>30.00</td>
<td></td>
<td>30.00</td>
</tr>
<tr>
<td>Recreational Facilities Fee</td>
<td>10.00</td>
<td></td>
<td>10.00</td>
</tr>
<tr>
<td>Infirmary Fee</td>
<td>5.00</td>
<td></td>
<td>5.00</td>
</tr>
<tr>
<td>Advisory and Testing Fee</td>
<td>5.00</td>
<td></td>
<td>5.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$169.00</strong></td>
<td><strong>$93.00</strong></td>
<td><strong>$262.00</strong></td>
</tr>
</tbody>
</table>

Residents of the District of Columbia, Other States and Countries

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition Fee for Non-Resident Students</td>
<td>$125.00</td>
<td>$125.00</td>
<td>$250.00</td>
</tr>
<tr>
<td><strong>Total for Non-Resident Students</strong></td>
<td><strong>$294.00</strong></td>
<td><strong>$218.00</strong></td>
<td><strong>$512.00</strong></td>
</tr>
</tbody>
</table>

19
BALTIMORE DIVISION
FEES FOR UNDERGRADUATE STUDENTS

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charges</td>
<td>$ 95.00</td>
<td>$ 95.00</td>
<td>$190.00</td>
</tr>
<tr>
<td>*Health Fee</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Post Office Fee</td>
<td>2.00</td>
<td>2.00</td>
<td>2.00</td>
</tr>
<tr>
<td>Student Activity Fee</td>
<td>10.00</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>**Special Fee</td>
<td>30.00</td>
<td>30.00</td>
<td>30.00</td>
</tr>
<tr>
<td>Total, all students</td>
<td>$147.00</td>
<td>$ 95.00</td>
<td>$242.00</td>
</tr>
</tbody>
</table>

Special Fees

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 ........................................... $10.00
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.

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

**Special fee of $15 is charged if student did not register first semester.

Special fee is payable by all full time students enrolled in professional schools on the Baltimore campus. Proceeds from special fees will be used to finance equipment needed for Baltimore Union building.

▲ 20
Memorial Chapel at College Park.

Glee Club

New, modern building of the School of Nursing at Baltimore.
Maryland 1958-1959

Building Code Letters for Class Schedules

A
Arts & Sciences—Francis Scott Key Hall
AA
Nursery School
AK
Arts & Sciences—Francis Scott Key Hall
B
Music
IB
Administration
C
Chemistry
Cal
College
D
Dairy—Turner Laboratory
DD
Aviation Psychology Laboratory
DW
Dean of Women
E
Agronomy—Botany—H. J. Patterson Hall
EE
Counseling Center
F
Horticulture—Holzapfel Hall
FF
Temporary Dormitory
G
Journalism
GG
Activities Building—Cole Building
H
Home Economics—Margaret Brent Hall
I
Agricultural Engr.—Shriver Laboratory
J
Eng. Classroom Bldg.
K
Zoology—Silvenger Hall
L
Library—Shoemaker Building
M
Merrill Hall
N
Geography
O
Agriculture—Symons Hall
P
Industrial Arts & Education—J. M. Patterson Bldg.
Q, R
Business & Public Administration—Taliaferro Hall
S
Eng. Laboratories
T
Education—Skinner Building
U
Chem. Engr.
V
Wind Tunnel
W
Projector Field House
X
Judging Pavilion
Y
Mathematics
Z
Physics
II
Poultry—Jull Hall
JJ
Engine Research Lab. (Molecular Physics)

Sororities Not Shown
Phi Sigma Sigma
Alpha Chi Omega
Alpha Xi Delta
Fraternities Not Shown
Alpha Epsilon Pi
Zeta Beta Tau
Phi Kappa Gamma
Tau Epsilon Phi

Legend
Defend
Training Bldg.
Pediatric Nursing.

The University Hospital.
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
Transcript of Record Fee (Academic) (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

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) .................................. 85.00

FIELD EXPERIENCE

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

LABORATORY FEES

Biochemistry Laboratory Fee ................................................ $ 5.00

Summary of Total Costs

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

<table>
<thead>
<tr>
<th></th>
<th>Freshman Year</th>
<th>Sophomore Year</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees (Residents of Maryland)*</td>
<td>$240.00</td>
<td>$240.00</td>
<td>$480.00</td>
</tr>
<tr>
<td>Matriculation fee</td>
<td>10.00</td>
<td>. . . .</td>
<td>10.00</td>
</tr>
<tr>
<td>Laboratory fees (approximate)</td>
<td>36.00</td>
<td>36.00</td>
<td>72.00</td>
</tr>
<tr>
<td>Textbooks (approximate)</td>
<td>70.00</td>
<td>70.00</td>
<td>140.00</td>
</tr>
<tr>
<td>Board and Lodging (Residents of Md.)†</td>
<td>590.00</td>
<td>590.00</td>
<td>1,180.00</td>
</tr>
</tbody>
</table>

Total $946.00 $936.00 $1,882.00

During the summer, between freshman and sophomore years when students spend two weeks on the Baltimore campus $5.00 will be levied as clinical Laboratory Fee.

*Non-residents pay an additional $250.00 per year.
†Non-residents pay an additional $60.00 per year for lodging.
FOR STUDENTS IN THE BALTIMORE DIVISION DURING THEIR JUNIOR AND SENIOR YEARS.

<table>
<thead>
<tr>
<th></th>
<th>Junior Year</th>
<th>Senior Year</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees</td>
<td>$242.00</td>
<td>$242.00</td>
<td>$484.00</td>
</tr>
<tr>
<td>Uniforms (approximately)</td>
<td>85.00</td>
<td>.</td>
<td>85.00</td>
</tr>
<tr>
<td>Textbooks</td>
<td>20.00</td>
<td>20.00</td>
<td>40.00</td>
</tr>
<tr>
<td>Fieldwork (approximately)</td>
<td>.</td>
<td>70.00</td>
<td>70.00</td>
</tr>
<tr>
<td>Laboratory Fee</td>
<td>5.00</td>
<td>.</td>
<td>5.00</td>
</tr>
<tr>
<td>Diploma Fee</td>
<td>.</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Dormitory Fee</td>
<td>$180.-$240</td>
<td>$180.-$240</td>
<td>$360.-$480.00</td>
</tr>
</tbody>
</table>

Total: $532.00  $522.00  $1,054.00-$1,174.00*

Room and Board—Baltimore Division

- 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 Hospital Cafeteria 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 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 workship through the University Hospital for eight to sixteen hours per week. Students who obtain a sixteen hour per week workship must maintain an average of 2.5 or above.

Summer Session: 2 weeks on the Baltimore Campus between Freshman and Sophomore years. Regular uniforms may be worn during Summer Session.

Academic Regulations

GRADING

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

*Total does not include meals and Blue Cross.
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 graduation and for junior standing. The average will be computed on the basis of the courses required by each student's curriculum. The average of transfer students and those seeking combined degrees will be computed only on the courses taken in residence in the University of Maryland and in satisfaction of the non-curriculum requirements of the college granting the degree. An over-all average will also be computed to include all courses taken in the University as a basis for the award of honors and such other use as may be deemed appropriate.

A student doing unsatisfactory work will be counseled in an appropriate manner by the Dean.

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.

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 reports such absences to the student's dean.

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

VACATIONS
Approximately 20 weeks vacation is granted during the four years. Distributed in the following manner:

11 weeks between Freshman and Sophomore years  
5 weeks between Sophomore and Junior years  
4 weeks between Junior and Senior years

JUNIOR REQUIREMENTS
A student must acquire a minimum of 64 credits exclusive of the requirements in physical education and introductory nursing subjects with an average grade of at least C in the freshman and sophomore years before reaching junior status.
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 four semester hours in addition to the above requirements.

CONFERRING OF DEGREES

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

An average grade of C (2.0) is required for graduation. The C average will be computed on the basis of the courses required by each student’s curriculum. The average grade of transfer students and of those seeking combined degrees will be computed only on the courses taken in residence in the University of Maryland in satisfaction of the non-professional curriculum requirement of the college granting the degree. An overall average will also be computed to include all courses taken in the University as 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 for the degree in the Office of the Registrar eight weeks prior to the date he expects to graduate. Candidates for degrees must attend commencement exercises at which degrees are conferred and diplomas awarded. Degrees are conferred in absentia only in exceptional cases.

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 the University dormitories or in living quarters approved by the Dean of Women.

All new students desiring to room in the dormitories should indicate this on their application for admission. The Director of Admissions will then refer this request to the Office of the Dean of Women.

When application blanks are sent to the applicants, they should be promptly returned to the proper office. A fee of $25 will be requested as a deposit. 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 is received. Room reservations not claimed by freshmen and upper classmen on their respective registration days will be cancelled. A room will be held by special request until after classes begin, providing the dormitory offices are notified by the first day of registration. Room reservation fees 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.

**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.

**BAGGAGE**

Personal baggage sent via American Express and marked with a dormitory address will be delivered when the student notifies the College Park express office of her arrival.
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 Students’ dormitory 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 living arrangement.

Student Health and Welfare

STUDENT HEALTH—COLLEGE PARK CAMPUS

The University recognizes its responsibility for safeguarding the health of students and takes every reasonable precaution toward this end. All new undergraduate students are required to have a thorough physical examination at the time of their entrance to the University. A well equipped infirmary is available for the care of the sick or injured student. A small fee is charged undergraduate students but the fee does not include the cost of expensive drugs and special diagnostic procedures.

STUDENT HEALTH—BALTIMORE CAMPUS

The School of Nursing, in cooperation with the University of Maryland Hospital, maintains a health service under the general direction of an appointed physician and nurse.
All Junior students receive a physical examination including chest x-ray and blood studies as a part of their matriculation in this area. 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.

Evidence of acceptable hospital insurance is necessary when the student enrolls as a Junior in the School of Nursing. Blue Cross membership will be required and included in the costs if evidence of acceptable hospitalization coverage is not available at the time of registration.

Scholarships and Grants-In-Aid

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

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 on the basis of apparent qualifications for leadership. In making awards consideration is given to character, achievement, participation in student activities, and to other attributes which may indicate potential leadership. The intention of the Committee on Scholarships is to make awards to young men and women who possess the above-mentioned qualifications and who might not otherwise be able to provide for themselves an opportunity for higher education.

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.
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 by the Director of Admissions as to qualifications for admission.

Religious Influences

The University recognizes its responsibility for the welfare of the students, not solely in their intellectual growth, but as human personalities whose development along all lines, including the moral and religious, is included in the educational process. Pastors representing the major denominational bodies assume responsibility for work with the students of their respective faiths and have offices in the University Chapel. The Chapel, one of the most beautiful structures of its kind, is on the campus for the use of all faiths. Church attendance is encouraged.

A faculty committee on religious affairs and social service has as its principal function the stimulation of religious thought and activity on the campus. It brings noted speakers on religious subjects to the campus from time to time. The committee cooperates with the Student Religious Council and the student pastors and assists the student denominational clubs in every way that it can. Opportunities are provided for students to consult with pastors representing the denominations of their choice.

While there is no attempt to interfere with anyone's religious beliefs, the importance of religion is recognized officially and religious activities are encouraged.

There are churches of the various denominations located near the Baltimore campus of the School of Nursing and representative clergy are available to the students who desire guidance.

The council of the S. G. A. of the School of Nursing on the Baltimore campus have an arrangement with a representative of the clergy from the College Park campus for weekly meetings for those students who desire spiritual guidance.

Athletics and Recreation

The University recognizes the importance of the physical development of all students. In addition to the required physical activities for freshmen and sophomores in the college program, a comprehensive inter-collegiate and intramural athletic program is sponsored by the University.
On the Baltimore campus facilities are made available to the students for basketball, skating, bowling, swimming and other physical and recreational activities. Recreation Room is available in the new School of Nursing Building.

Extra-Curricular Student Activities

Many student clubs and societies with literary, art, cultural, scientific, social and other special objectives are maintained in the University. A number of social and honorary fraternities and sororities are established and recognized at the University. A complete roster of these organizations may be found in the General Information Catalog available from the Editor of Publications, Administration Building Annex, University of Maryland, College Park, Maryland.

All organized student activities are under the supervision of the Committees on Student Life and Welfare at College Park and Baltimore.

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.
BASIC PROFESSIONAL NURSING PROGRAM

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. This proposes that the student will live in an educational environment which will contribute to the individual's growth and development as a person, a nurse and as a citizen. 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.

The student spends the first two years of the program in the College Park division of the University. The freshman year is devoted to studies in general education which provide a foundation for the study of nursing. Courses in physical, biological and social sciences are given. In addition, appreciation courses in nursing are taught by a faculty member who is a nurse and who is located on the College Park campus and who serves as a counselor to the nursing students.

At the end of the first academic year the students receive an orientation to nursing at the University Hospital and other community health agencies in Baltimore. A basic course is given in the principles and practices of nursing. At the completion of this orientation, a vacation period extends until the beginning of the University academic year.

During 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 during various developmental stages. Observational experience in the Nursery School of the University of Maryland is provided. An introductory course in nursing is offered to provide the student with background information regarding the effect of illness upon the individual, the family and the community.

Following 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 various clinical areas such as medicine, surgery, pediatrics, obstetrics, psychiatry, and public health. Learning experiences are provided 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 in the various health agencies.
# CURRICULUM

## Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng. 1, 2—Composition and American Literature</td>
<td>I: 3  II: 3</td>
</tr>
<tr>
<td>Soc. 1—Sociology of American Life</td>
<td>I: 3  II: ..</td>
</tr>
<tr>
<td>G. &amp; P. 1—American Government</td>
<td>.. 3</td>
</tr>
<tr>
<td>Zool. 1, 2—Fundamentals of Zoology</td>
<td>I: 4  II: 4</td>
</tr>
<tr>
<td>Chem. 11, 13—General Chemistry</td>
<td>I: 3  II: 3</td>
</tr>
<tr>
<td>Sp. 18, 19—Introductory Speech</td>
<td>I: 1  II: 1</td>
</tr>
<tr>
<td>Nurs. 3—History and Trends in Nursing</td>
<td>.. 2</td>
</tr>
<tr>
<td>Nurs. 8—Nursing I</td>
<td>.. 2</td>
</tr>
<tr>
<td>Physical Activities</td>
<td>I: 1  II: 1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>I: 17  II: 17</td>
</tr>
</tbody>
</table>

## Summer Session

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 7—Nursing II</td>
<td>I: 2  II: ..</td>
</tr>
</tbody>
</table>

## Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng. 3, 4, or 5, 6—Composition and World or English Literature</td>
<td>I: 3  II: 3</td>
</tr>
<tr>
<td>H. 5, 6—History of American Civilization</td>
<td>I: 3  II: 3</td>
</tr>
<tr>
<td>Psych. 1—Introduction to Psychology</td>
<td>I: ..  II: 3</td>
</tr>
<tr>
<td>Bact. 1—General Bacteriology</td>
<td>.. 4</td>
</tr>
<tr>
<td>Zool. 14, 15—Human Anatomy and Physiology</td>
<td>I: 4  II: 4</td>
</tr>
<tr>
<td>Nut. 110—Nutrition</td>
<td>.. 3</td>
</tr>
<tr>
<td>Nurs. 9—Nursing in Child Health</td>
<td>I: ..  II: 2</td>
</tr>
<tr>
<td>Physical Activities</td>
<td>I: 1  II: 1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>I: 16  II: 18</td>
</tr>
</tbody>
</table>

## Summer Session

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio-Chem. 1—Bio Chemistry</td>
<td>I: 4  II: ..</td>
</tr>
</tbody>
</table>

## Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 102—Medical and Surgical Nursing</td>
<td>I: 10  II: ..</td>
</tr>
<tr>
<td>Nurs. 105—Maternal and Child Health</td>
<td>.. 10</td>
</tr>
<tr>
<td>Ed. 90—Development and Learning</td>
<td>I: 3  II: ..</td>
</tr>
<tr>
<td>Nurs. 103—Pharmacology</td>
<td>I: 3  II: ..</td>
</tr>
<tr>
<td>P. E. 160—Theory of Exercise</td>
<td>.. 3</td>
</tr>
<tr>
<td>Nurs. 108—Applied Psychology</td>
<td>I: 2  II: ..</td>
</tr>
<tr>
<td>Soc. 64—Courtship and Marriage</td>
<td>.. 3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>I: 18  II: 16</td>
</tr>
</tbody>
</table>

*See American Civilization Program.*
**Senior Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester</th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 152—Psychiatric Nursing</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Nurs. 153—Public Health</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Nurs. 154—Principles of Management of a Nursing Unit</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Nurs. 155—Survey of Professional Nursing</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Nurs. 156—Public Health Nurs. I</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Nurs. 157—Public Health Nurs. II</td>
<td></td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Nurs. 158—Bio-Statistics</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Hea. 120—Teaching Health</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>*Elective</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td>13</td>
<td>11</td>
</tr>
</tbody>
</table>

*Elective may be taken in Junior or Senior year.
PROGRAM FOR REGISTERED NURSES

The specific objectives of this program are to bring up to full collegiate level the basic nursing preparation of graduates of three year diploma schools, and to supply the non-professional courses considered desirable as a basis for further cultural and professional education.

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

Advanced Standing Credit

Advanced standing involving a maximum of 45 credits is determined by the Nursing School record and the results of the Graduate Nurse Qualifying Examination of the National League for Nursing. Students who fail to meet the required percentile score in any clinical area will be required to take additional work.

General Requirements

- Eng. 1—Composition and American Literature (3)
- Eng. 2—Composition and American Literature (3)
- Eng. 3—Composition and World Literature (3)
- Eng. 4—Composition and World Literature (3)
- Eng. 5—Composition and English Literature (3)
- Eng. 6—Composition and English Literature (3)
- G.&P. 1—American Government (3)
- Soc. 1—Sociology of American Life (3)
- H. 5—History of American Civilization (3)
- H. 6—History of American Civilization (3)

Science Requirements

- Microb. 1—Microbiology (3 or 4)
- Microb. 101—Pathogenic Microbiology (3 or 4)
- Chem. 1—General Chemistry (4)
- Chem. 3—General Chemistry (4)
- Chem. 11—General Chemistry (3)
- Chem. 13—General Chemistry (3)
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 Nursing Unit (2)
Nurs. 158—Biostatistics (3)
Nurs. 153—Public Health (2)
Nurs. 199—Pro-Seminar (2)
Nurs. 159—Clinical Practicum (2)

Additional Requirements

Hea. 120—Teaching Health (3)
Psych. 1—Introduction to Psychology (3)
Sp. 1—Public Speaking (2)
Sp. 10—Group Discussion (2)
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. 64—Courtship and Marriage (3)

Electives may be selected, after consultation with the advisor, in the areas of psychology, education and nursing.

A total of 128 semester credits are necessary for the degree, the last 30 semester hours of which must be taken in the University of Maryland.
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 exempted 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**

**Microb. 1. General Microbiology. (4)**
Second semester, Sophomore year. Two lecture and two laboratory periods a week. The physiology, culture, and differentiation of bacteria. Fundamental principles of microbiology in relation to man and his environment. Laboratory fee $10.00. Faber and Staff.

**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. Department of Chemistry–School of Medicine.

**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. Drake and Staff.

**Chem. 1, 3. General Chemistry. (4, 4)**
First and second semesters. Two lectures, one quiz, and two two-hour laboratory periods per week. Staff.

**Eng. 1, 2. Composition and American Literature. (3, 3)**
First and second semesters, Freshman year. 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. Ball and Staff.

**Eng. 3, 4. Composition and World Literature. (3, 3)**
First and second semesters, Sophomore year. Prerequisite, Eng. 1, 2. 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 and Staff.

**Eng. 5, 6. Composition and English Literature. (3, 3)**
First and second semesters, Sophomore year. Prerequisite, Eng. 1, 2. 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. Zeeveld and Staff.

**Ed. B. 90. Development and Learning. (3)**
First semester, Junior year. A study of the principles of learning and their application to practical learning situations. Carl.

**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 or its equivalent is a prerequisite to all other courses in the department. It is a comprehensive study of governments in the U. S.--national, state, and local, and of their adjustments to changing social and economic conditions. Burdette and Staff.

↓ 36
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. Normally to be taken in the sophomore year.
Crossman and Staff.

Hea. 120. *Teaching Health.* (3)
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.

Nurs. 3. *History and Trends in Nursing.* (2)
First semester, Freshman year. This course is designed to acquaint the student with the development of nursing from the earliest times to the present. Emphasis is placed upon the nature and pattern of nursing as it progressed through the different periods, and as it was related to the education of women.
Hayes.

Nurs. 7. *Nursing II.* (2)
Summer Session, Freshman year. A course designed to develop an understanding and appreciation of the concepts of professional nursing. Planned experience in the clinical situation, affords the student the opportunity to participate in identifying patient's needs, planning for and carrying out a program of nursing care.
Hayes.

Nurs. 8. *Nursing I.* (2)
Second semester, Sophomore year. A course designed to acquaint the student with the factors to be considered in the health or sickness of the individual as they effect 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)
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 and others.

Nurs. 102. *Medical and Surgical Nursing.* (10)
First and second semester, Junior year. Designed to help the student acquire knowledge and understanding of the etiology, symptoms, treatment and control of disease and an appreciation of the common factors involved in comprehensive nursing care. Principles of Pharmacology, Nutrition, Public Health and Mental Health are fused throughout the program. Procedures which are necessary to insure safe and skillful nursing care are studied, discussed, evaluated and applied.
Hosfeld and Assistants.

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 and Assistants.

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.  

Hydorn, Reed and Assistants.

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

Anderson.

Nurs. 151. Nursing for Children. (5)
(For students from Associated Colleges) Junior or Senior year. Planned to assist the student to gain knowledge, understanding and skill in child care so that ability may be acquired to give adequate nursing care.  

Reed and Assistants.

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.  

Fernandez and Assistants.

Nurs. 153. Public Health. (2)
First and second semester, Senior year. A knowledge and understanding of public health; its history and function in the community and in the world in general.  

Williams and Beard.

Nurs. 154. Principles in 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.  

Gipe and Slacum.

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 and 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 and Assistants.
Nurs. 158. Bio-statistics. (3)
First semester, Senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature.

Tayback.

Nurs. 159. Clinical Practicum. (2)
Course provides opportunity for the graduate professional nurse to apply her knowledge, understanding and skills to nursing problems in a clinical setting.

Nurs. 199. Pro-Seminar.
This course is designed to provide knowledge and understanding of current trends in nursing.

Staff.

Nut. 110. Nutrition. (3)
Second semester, Sophomore year. 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 on family health. Nutritional requirements for individuals in different stages of development. Techniques and procedure for the application of nutrition knowledge with consideration of various economic levels and social backgrounds (For graduate nurse students).

Braucher.

P. E. 6, 8. Selected Sports and Dance. (1, 1)
Three hours a week, first and second semesters, Sophomore year. Sophomores may elect from the following: archery, badminton, basketball, bowling, fencing, folk and square dancing, golf, hockey, rifle, softball, speedball, tennis and volleyball.

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.

Heintz and 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 and Staff.

Soc. 64. Courtship and Marriage. (3)
Second semester, Junior year. Prerequisite, Soc. 1 and sophomore standing. A socialized study of courtship and marriage including consideration of physiological and psychological factors. Inter-cultural comparisons and practical considerations.

Dahms.
Speech 18, 19. Introductory Speech. (1, 1)
First and second semesters, Freshman year. This course is designed to give students practice in public speaking. Speech 18 is prerequisite for Speech 19. Laboratory fee $1.00 for each semester. Strausbaugh and Staff.

Speech 10. Group Discussion. (2)
First and second semesters. A study of the principles, methods, and types of discussion, and their application in the discussion of contemporary problems. Hendricks and 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. Hendricks and Staff.

Zool. 1. General Zoology. (4)
First and second semesters. Two lectures and two 2-hour laboratory periods per week. Zoology 1 and Zoology 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. Laboratory fee $8.00. Wharton.

Zool. 2. Advanced General Zoology. (4)
Second semester. Two lectures and two 2-hour laboratory periods a week. Prerequisite, Zoology 1 or Zoology 16. A study of the anatomy, classification and life histories of representative animals, invertebrates and vertebrates. Laboratory fee $8.00. Littleford.

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. Zoology 14 is a prerequisite for Zoology 15. For students who desire a general knowledge of human anatomy and physiology. Laboratory fee $8.00 each semester. Phillips and Staff.
GRADUATE PROGRAM

The School of Nursing of the University of Maryland is one of the six schools in the South selected for membership in the Southern Regional Education Board.

Objective of the Graduate Program

The Graduate Program in Nursing leading toward the degree of Master of Science in Nursing is designed primarily to prepare registered nurses in the areas of psychiatric nursing and maternal and child nursing as teachers, supervisors and administrators, or clinical specialists; and in medical and surgical nursing as teachers, supervisors and administrators.

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, comparable to the requirements in the basic undergraduate nursing program at the University of Maryland.

Curriculum Requirements

Requirements for the Master of Science degree include the satisfactory completion of at least thirty semester hours of graduate work. The thirty hour program includes twenty-four semester hours of course work and six semester hours for the thesis. At least 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 at least twelve semester hours of course work be taken in courses numbered in the catalog as 200 courses.

Thesis

A thesis representing research in the major field must be approved by the advisor 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 the examination committee appointed by the Dean 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 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 .............................................$10.00 per semester hour
Diploma Fee for Master of Science Degree.........$10.00

Fellowships and Traineeships

Fellowships and traineeships are available to those students who meet the requirements of the Graduate School of the University of Maryland. A limited number of fellowships to exceptional students are made available by the Commonwealth Fund, the traineeships by the 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 as soon as possible before August 1 of the year of anticipated entrance.

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.

PSYCHIATRIC NURSING

Fall Semester

Nurs. 201. Trends of Higher Education in Nursing. (2)
Nurs. 202. Interpersonal Interaction. (2)
Nurs. 203. Nursing in Somatic Therapies. (2)
Nurs. 204. Psychiatric Nursing. (2)
Nurs. 286. Research Methods and Materials in Nursing. (2)
Minor Subjects. (2-3)
Spring Semester
Nurs. 205. Psychiatric Nursing. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
Minor Subjects. (6)

Summer Sessions

MATERNAL AND CHILD NURSING

Fall Semester
Nurs. 201. Trends of Higher Education in Nursing. (2)
Nurs. 207. Nursing in Child Health Services. (2)
Nurs. 209. Nursing in Maternal and Newborn Services. (2)
Nurs. 286. Research Methods and Materials in Nursing. (2)
H. D.
Ed. 200. Introduction to Human Development. (3)
Minor Subjects. (2-3)

Spring Semester
Nurs. 208. Nursing in Child Health Services. (2)
Nurs. 211. Seminar in Maternal and Child Health Services. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
Minor Subjects. (4-6)

Summer Session
Nurs. 289. Research-Thesis. (6)

MEDICAL AND SURGICAL NURSING

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. (3-4)

43 ▶
Spring Semester

Nurs. 213. Medical-Surgical Nursing. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
               Minor Subjects. (5-6)

Summer Session

Nurs. 289. Research-Thesis. (6)
—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.
SEPARATE CATALOGS AVAILABLE

AT COLLEGE PARK

Individual catalogs of colleges and schools of the University of Maryland at College Park may be obtained by addressing the Office of University Relations, University of Maryland, College Park, Md.

1. General Information
2. College of Agriculture
3. College of Arts and Sciences
4. College of Business and Public Administration
5. College of Education
6. College of Engineering
7. College of Home Economics
8. Department of Air Science
9. College of Physical Education, Recreation and Health
10. College of Special and Continuation Studies

The catalog of the European Program may be obtained by addressing the Dean, College of Special and Continuation Studies, College Park, Maryland.

11. Summer School
12. Graduate School Announcements

AT BALTIMORE

Individual catalogs for the professional schools of the University of Maryland may be obtained by addressing the Deans of the respective schools at the University of Maryland, Lombard and Greene Streets, Baltimore 1, Maryland.

13. School of Dentistry
14. School of Law
15. School of Medicine
16. School of Pharmacy
17. School of Nursing
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.
A University of Maryland publication is published twelve times in January; three times in February; once in March and April; three times in May; twice in June, August and October; once in July and September; three times in November; and once in December.

Re-entered at the Post Office in College Park, Maryland, as second class mail matter under the Act of Congress of August 24, 1912.
# UNIVERSITY CALENDAR
## College Park Division
### FALL SEMESTER 1958
#### JANUARY 1959
- 5 Monday—Christmas Recess Ends 8 a.m.
- 21 Wednesday—Pre-Examination Study Day
- 22-28 Thursday to Wednesday—First Semester Examinations

#### FEBRUARY
- 2-6 Monday to Friday—Spring Semester Registration
- 9 Monday—Instruction Begins
- 23 Monday—Washington’s Birthday Holiday

#### MARCH
- 25 Wednesday—Maryland Day
- 26 Thursday—Easter Recess Begins After Last Class
- 31 Tuesday—Easter Recess Ends 8 a.m.

#### MAY
- 13 Wednesday—Military Day
- 28 Thursday—Pre-Examination Study Day

#### JUNE
- 22 Monday—Summer Session Registration
- 23 Tuesday—Summer Session Begins

## SPRING SEMESTER 1959
### JUNE 1959
- 6 Saturday—Commencement Exercises

## SUMMER SESSION 1959
### JUNE 1959
- 30 Memorial Day, Holiday

## SHORT COURSES 1959
### AUGUST
- 3-8 Monday to Saturday—4-H Club Week

### SEPTEMBER
- 1-4 Tuesday to Friday—Firemen’s Short Course

## FALL SEMESTER 1959
### SEPTEMBER
- 14-18 Monday to Friday—Fall Semester Registration
- 21 Monday—Instruction Begins

### NOVEMBER
- 25 Wednesday—Thanksgiving Recess Begins After Last Class
- 30 Monday—Thanksgiving Recess Ends 8 a.m.

### DECEMBER
- 19 Saturday—Christmas Recess Begins After Last Class

↓ iv
UNIVERSITY CALENDAR
College Park Division

JANUARY 1960
4 Monday—Christmas Recess Ends 8 a.m.
20 Wednesday—Pre-Examination Study Day
21-27 Thursday to Wednesday, inclusive—Fall Semester Examinations

SPRING SEMESTER 1960

FEBRUARY
1-5 Monday to Friday—Spring Semester Registration
8 Monday—Instruction Begins
22 Monday—Washington’s Birthday Holiday

MARCH
25 Friday—Maryland Day

APRIL
14 Thursday—Easter Recess Begins After Last Class
19 Tuesday—Easter Recess Ends 8 a.m.

MAY
18 Wednesday—Military Day
26 Thursday—Pre-Examination Study Day

May 27-June 3 Friday to Friday, inclusive—Spring Semester Examinations

June 29 Sunday—Baccalaureate Exercises
30 Monday—Memorial Day, Holiday

JUNE
4 Saturday—Commencement Exercises

SUMMER SESSION 1960

JUNE 1960
20 Monday—Summer Session Registration
21 Tuesday—Summer Session Begins

JULY
29 Friday—Summer Session Ends

SHORT COURSES 1960

JUNE 1960
13-18 Monday to Saturday—Rural Women's Short Course

AUGUST
1-6 Monday to Saturday—4-H Club Week

SEPTEMBER
6-9 Tuesday to Friday—Firemen’s Short Course
CALENDAR
Baltimore Division

The University Year is divided into two semesters of approximately twenty-six weeks each, and a summer session of two weeks.

SUMMER SESSION 1959

JUNE 1959
8 Monday—Summer Session Begins
19 Friday—Summer Session Ends

JULY
4 Monday—Independence Day, Holiday

FIRST SEMESTER

7-8 Tuesday and Wednesday—Registration
9 Thursday—Instruction Begins

SEPTEMBER
7 Monday—Labor Day, Holiday

NOVEMBER
25 Wednesday—Thanksgiving Recess Begins After Last Class
30 Monday—Thanksgiving Recess Ends 8:00 a.m.

DECEMBER
19 Saturday—Christmas Recess Begins

JANUARY 1960
4 Monday—Christmas Recess Ends 8:00 a.m.
21 Thursday—First Semester Examinations Begin
27 Wednesday—First Semester Examinations End

SECOND SEMESTER

FEBRUARY
1-5 Monday-Friday—Second Semester Registration
8 Monday—Instruction Begins
22 Monday—Washington's Birthday, Holiday

MARCH
25 Friday—Maryland Day

APRIL
14 Thursday—Easter Recess Begins After Last Class
19 Tuesday—Easter Recess Ends 8:00 a.m.

MAY
27 Friday—Second Semester Examinations Begin

JUNE
3 Friday—Second Semester Examinations End
4 Saturday—Commencement Exercises

▼ vi
<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Term Expires</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>Charles P. McCormick</td>
<td>Chairman</td>
<td>1966</td>
<td>McCormick and Company, 414 Light Street, Baltimore 2</td>
</tr>
<tr>
<td>Edward F. Holter</td>
<td>Vice-Chairman</td>
<td>1959</td>
<td>The National Grange, 744 Jackson Place, N.W., Washington 6</td>
</tr>
<tr>
<td>B. Herbert Brown</td>
<td>Secretary</td>
<td>1960</td>
<td>The Baltimore Institute, 12 West Madison Street, Baltimore 1</td>
</tr>
<tr>
<td>Harry H. Nuttle</td>
<td>Treasurer</td>
<td>1966</td>
<td>Denton</td>
</tr>
<tr>
<td>Louis L. Kaplan</td>
<td>Assistant Secretary</td>
<td>1961</td>
<td>5800 Park Heights Avenue, Baltimore 15</td>
</tr>
<tr>
<td>Edmund S. Burke</td>
<td>Assistant Treasurer</td>
<td>1959</td>
<td>Kelly-Springfield Tire Company, Cumberland</td>
</tr>
<tr>
<td>Alvin L. Aubinoe</td>
<td></td>
<td>1967</td>
<td>1515 Nineteenth Street, N.W., Washington 6, D. C.</td>
</tr>
<tr>
<td>Thomas W. Pangborn</td>
<td></td>
<td>1965</td>
<td>The Pangborn Corporation, Pangborn Blvd., Hagerstown</td>
</tr>
<tr>
<td>Enos S. Stockbridge</td>
<td></td>
<td>1960</td>
<td>10 Light Street, Baltimore 2</td>
</tr>
<tr>
<td>Thomas B. Symons</td>
<td></td>
<td>1963</td>
<td>Suburban Trust Company, 6950 Carroll Avenue, Takoma Park</td>
</tr>
<tr>
<td>C. Ewing Tuttle</td>
<td></td>
<td>1962</td>
<td>907 Latrobe Building, Charles and Read Streets, Baltimore 2</td>
</tr>
</tbody>
</table>

Members of the Board are appointed by the Governor of the State for terms of nine years each, beginning the first Monday in June.

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, Dean of the Faculty
B.S., State Teachers College, California, 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.S.C., Western Maryland College, 1938.

HAROLD F. COTTERMAN, Dean of the Faculty, Emeritus
B.S., Ohio State University, 1916; M.A., Columbia University, 1917; PH.D., American University, 1930.

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. EHRENBERGER, Dean of the 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. GIFE, Dean of the School of Nursing  
B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940; E.D.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.

WILBERT J. HUFF, Director, Engineering Experiment Station  
B.A., Ohio Northern University, 1911; B.A., Yale College, 1914; Ph.D., Yale University, 1917; D.Sc. (Hon.), Ohio Northern University, 1927.

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 le 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.

NORMA J. AZLEIN, Registrar  
B.A., University of Chicago, 1940.
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.

William W. Cobey, Director of Athletics
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.

Geary F. Eppley, Dean of Men
b.s., Maryland State College, 1920; m.s., University of Maryland, 1926.

George W. Fogg, Director of Personnel
b.a., University of Maryland, 1926; m.a., 1928.

Robert E. Kendig, Professor of Air Science and Head, Department of Air Science
a.b., William and Mary College, 1939.

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.

Adele H. Stamp, Dean of Women
b.a., Tulane University, 1921; m.a., University of Maryland, 1924.

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.

Wilbert J. Huff, Chairman of the Division of Physical Sciences
b.a., Ohio Northern University, 1911; b.a., Yale College, 1914; ph.d., Yale University, 1917; d.sc., (hon.), Ohio Northern University, 1927.

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
Dr. Charles White (Arts and Sciences), Chairman

COMMITTEE ON ADMISSIONS
Dr. Charles White (Arts and Sciences), Chairman

COMMITTEE ON INSTRUCTIONAL PROCEDURES
Dr. Ronald Bamford (Graduate School), Chairman

COMMITTEE ON SCHEDULING AND REGISTRATION
Dr. Robert Rappleye (Agriculture), Chairman

COMMITTEE ON PROGRAMS, CURRICULA AND COURSES
Dr. Irvin C. Haut (Agriculture), Chairman

COMMITTEE ON SCHOLARSHIPS AND GRANTS-IN-AID
Dr. Nathan L. Drake (Arts and Sciences), Chairman

COMMITTEE ON FACULTY RESEARCH
Dr. Horace S. Merrill (Arts and Sciences), Chairman

COMMITTEE ON PUBLIC FUNCTIONS AND COMMENCEMENTS
Mr. B. J. Borreson (Executive Dean for Student Life), Chairman

COMMITTEE ON LIBRARIES
Dr. Russell G. Brown (Agriculture), Chairman

COMMITTEE ON UNIVERSITY PUBLICATIONS
Dr. Charles A. Taff (Business and Public Administration), Chairman

COMMITTEE ON STUDENT LIFE AND ACTIVITIES
Dr. Charles N. Cofer (Arts and Sciences), Chairman

COMMITTEE ON STUDENT PUBLICATIONS AND COMMUNICATIONS
Prof. George F. Batka (Arts and Sciences), Chairman

COMMITTEE ON STUDENT DISCIPLINE
Prof. Warren L. Strausbaugh (Arts and Sciences), Chairman

COMMITTEE ON RELIGIOUS LIFE
Dr. Stanley Jackson (Arts and Sciences), Chairman

COMMITTEE ON STUDENT HEALTH AND WELFARE
Dr. William E. Bickley (Agriculture), Chairman

COMMITTEE ON STUDENT EMPLOYMENT AND SELF-HELP
Dr. John E. Foster (Agriculture), Chairman

COMMITTEE ON INTERCOLLEGIATE COMPETITION
Dr. Clyne S. Shaffner (Agriculture), Chairman

COMMITTEE ON PROFESSIONAL ETHICS, ACADEMIC FREEDOM AND TENURE
Prof. Laurence M. Jones (Law), Chairman

COMMITTEE ON APPointments, PROMOTIONS AND SALARIES
Dr. Monroe H. Martin (Arts and Sciences), Chairman

COMMITTEE ON FACULTY LIFE AND WELFARE
Dr. Gladys A. Wiggin (Education), Chairman

COMMITTEE ON MEMBERSHIP AND REPRESENTATION
Dr. William Hahn (Dentistry), 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 themselves for teachers in schools of nursing and for 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.
General Information

In May, 1952 a four year program was instituted, a Dean of the School of Nursing appointed and the members of the faculty were accorded academic 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 health, psychiatric nursing, and medical and surgical nursing 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. A Sigma Theta Tau Chapter which is a national honorary society of nursing, is being organized at the University of Maryland.

Facilities for Instruction

The administrative offices and classroom facilities of the School of Nursing are located in Whitehurst Hall at 624 W. Lombard Street. The Nursing School is one of five professional schools of the University of Maryland located on the Baltimore campus. These include the Schools of Medicine, Law, Pharmacy, Dentistry and Nursing.

Facilities for instruction used by the School of Nursing also include: the various colleges of the University of Maryland at College Park; the professional schools of Dentistry, Law, Medicine and Pharmacy of the University; and the University College (formerly the College of Special and Continuation Studies) on the Baltimore Campus.
In addition to these, the School of Nursing utilizes the following facilities. University of Maryland Hospital; General hospital with a 629 bed and 70 bassinet capacity which provides medical, surgical, pediatric and obstetrical services. An Out Patient Department in which 14,000 patients are treated monthly is also included in the hospital services. The Psychiatric Institute with a capacity of 100 beds and an active Out Patient Department and Child Guidance Clinic is an integral part of the University Hospital.

The Hospital is fully approved by the Joint Commission of Accreditation of Hospitals and the American Medical Association.

**University of Maryland Nursery School and Kindergarten:** Unit operated by the College of Education to provide training and experience for students interested in nursery—kindergarten school education.

**Baltimore City Health Department:** Agency providing health teaching and nursing care of patients in their homes, in clinics, and in schools in Baltimore City.

**Maryland State Health Department:** Agency providing 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.

**Libraries:** Libraries are located at both the College Park and Baltimore divisions of the University. They house in the aggregate over 350,000 bound and fully catalogued volumes, and they receive over 3,500 periodicals.

The new McKeldin Library at College Park can house one million volumes and provides reading rooms to accommodate two thousand students.

The University library system is able to supplement its reference service to graduate students and faculty by borrowing material through Inter-Library Loan. Within a short distance from College Park are located the excellent facilities of the Library of Congress, the Department of Agriculture, the U. S. Office of Education, and other agencies of the Federal Government.

The School of Nursing Library is an integral part of the University of Maryland Library System and is under the supervision of the Director of Libraries of the University. Collections of both scientific and recreational books are provided in the library which is conveniently located on the first floor of the Louisa Parsons Hall, the student dormitory.
General Information

Facilities in Baltimore, all available to students of the School of Nursing, consist of the Libraries of the Schools of Dentistry and Pharmacy, containing 27,000 volumes; the School of Law, 30,000 volumes; the School of Medicine, 37,000 volumes; the School of Nursing, 4,000 volumes. At present the Medical Library is housed separately; the remaining three libraries have quarters in the buildings of their respective schools.

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.

A new Medical Science Library building is being erected in Baltimore. When this building is completed, it will provide spacious and modern library quarters for the combined libraries of Nursing, Medicine, Dentistry and Pharmacy.

FOR ADDITIONAL INFORMATION

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 course catalogs for the individual schools and colleges should be directed to the deans of these respective units, addressed to:

COLLEGES LOCATED AT COLLEGE PARK:

Dean
(College in which you are interested)
The University of Maryland
College Park, Maryland

PROFESSIONAL SCHOOLS LOCATED AT BALTIMORE:

Dean
(School in which you are interested)
The University of Maryland
Lombard and Greene Streets
Baltimore 1, Maryland
Admission Requirements

FRESHMAN STUDENTS

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** ........................................ 2 units required
  - Algebra 1 unit
  - Plane Geometry 1 unit desired
- **History and Social Sciences** ................ 1 unit required
  - 2 units desired
- **Foreign Language** .............................. 1 unit required
  - 2 units 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. 25) 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.

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, contact Miss Margaret L. Hayes, Assistant to the Dean, School of Nursing, ext. 436, University of Maryland, College Park, Maryland. For registration in the Baltimore Division, contact the Office of the Dean, 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, nor 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 first year in the School of Nursing. 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**

<table>
<thead>
<tr>
<th>PERIOD FROM DATE INSTRUCTION BEGINS</th>
<th>PERCENTAGE REFUNDABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two weeks or less</td>
<td>80%</td>
</tr>
<tr>
<td>Between two and three weeks</td>
<td>60%</td>
</tr>
<tr>
<td>Between three and four weeks</td>
<td>40%</td>
</tr>
<tr>
<td>Between four and five weeks</td>
<td>20%</td>
</tr>
<tr>
<td>Over five weeks</td>
<td>0</td>
</tr>
</tbody>
</table>

**Baltimore Campus**

<table>
<thead>
<tr>
<th>PERIOD FROM DATE INSTRUCTION BEGINS</th>
<th>PERCENTAGE REFUNDABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three weeks or less</td>
<td>80%</td>
</tr>
<tr>
<td>Between three and five weeks</td>
<td>60%</td>
</tr>
<tr>
<td>Between five and seven weeks</td>
<td>40%</td>
</tr>
<tr>
<td>Between seven and eight weeks</td>
<td>20%</td>
</tr>
<tr>
<td>Over eight weeks</td>
<td>0</td>
</tr>
</tbody>
</table>

**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 expenses, and other costs which ordinarily would not be included as a cost of teaching personnel and teaching supplies.
Fees and Expenses

The Athletic Fee is charged for the support of the Department of Inter-collegiate Athletics. All students are eligible and are encouraged to participate in all 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.

Students who register for the second semester but not for the first at College Park will pay the following additional fees: Athletic, $7.50; Student Activities, $8.00; Special, $15.00; Recreational, $5.00; Infirmary, $2.50; Advisory and Testing, $5.00.

The Infirmary Fee is charged for the support of the Student Health Service, on the College Park campus, but does not include expensive drugs or special diagnostic procedures. Expensive drugs will be charged at cost and special diagnostic procedures will be charged at the lowest cost prevailing in the vicinity.

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 acquired 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.

COLLEGE PARK DIVISION

FEES FOR UNDERGRADUATE STUDENTS
MARYLAND RESIDENTS

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
<th>Total Per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charges</td>
<td>$92.00</td>
<td>$93.00</td>
<td>$185.00</td>
</tr>
<tr>
<td>Athletic Fee</td>
<td>15.00</td>
<td></td>
<td>15.00</td>
</tr>
<tr>
<td>Student Activities Fee</td>
<td>12.00</td>
<td></td>
<td>12.00</td>
</tr>
<tr>
<td>Special Fee</td>
<td>30.00</td>
<td></td>
<td>30.00</td>
</tr>
<tr>
<td>Recreational Facilities Fee</td>
<td>10.00</td>
<td></td>
<td>10.00</td>
</tr>
<tr>
<td>Infirmary Fee</td>
<td>5.00</td>
<td></td>
<td>5.00</td>
</tr>
<tr>
<td>Advisory and Testing Fee</td>
<td>5.00</td>
<td></td>
<td>5.00</td>
</tr>
<tr>
<td></td>
<td>$169.00</td>
<td>$93.00</td>
<td>$262.00</td>
</tr>
</tbody>
</table>

RESIDENTS OF THE DISTRICT OF COLUMBIA, OTHER STATES AND COUNTRIES

Tuition Fee for Non-Resident Students $125.00 $125.00 $250.00

Total for Non-Resident Students $294.00 $218.00 $512.00

BALTIMORE DIVISION

FEES FOR UNDERGRADUATE STUDENTS

<table>
<thead>
<tr>
<th></th>
<th>First Semester</th>
<th>Second Semester</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Charges</td>
<td>$95.00</td>
<td>$95.00</td>
<td>$190.00</td>
</tr>
<tr>
<td>*Health Fee</td>
<td>10.00</td>
<td></td>
<td>10.00</td>
</tr>
<tr>
<td>Post Office Fee</td>
<td>2.00</td>
<td></td>
<td>2.00</td>
</tr>
<tr>
<td>Student Activity Fee</td>
<td>10.00</td>
<td></td>
<td>10.00</td>
</tr>
</tbody>
</table>

*Blue Cross or other acceptable hospital insurance is required in addition to Health Fee.
Fees and Expenses

**Student Union Fee .................. 30.00  30.00
**Special Fee .................. 10.00  10.00

Total, all students .................. $157.00  $95.00  $252.00

Special Fees
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, includ-
ing 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
Transcript of Record Fee (Academic) (One transcript furnished with-
out charge) .................. 1.00
Makeup Examination Fee—(for students who are absent during any
class period when tests or examinations are given) .................. 1.00

**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.

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 Build-
ing.

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 the Student Union Fee and Special Fee at $15.00 and $5.00 respec-
tively.
Library Charges—fine for failure to return book from general library before expiration of loan period ......................... $0.05 per day
Fine for failure to return a book from reserve shelf before expiration of loan period:
First Hour Overdue .................................................$ .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) .......................... 85.00

FIELD EXPERIENCE

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

LABORATORY FEES

Biochemistry Laboratory Fee .................................... $ 5.00

Summary of Total Costs

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

<table>
<thead>
<tr>
<th></th>
<th>Freshman Year</th>
<th>Sophomore Year</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees (Residents of Maryland)*</td>
<td>$262.00</td>
<td>$262.00</td>
<td>$524.00</td>
</tr>
<tr>
<td>Matriculation fee</td>
<td>10.00</td>
<td>......</td>
<td>10.00</td>
</tr>
<tr>
<td>Laboratory fees (approximate)</td>
<td>36.00</td>
<td>36.00</td>
<td>72.00</td>
</tr>
<tr>
<td>Textbooks (approximate)</td>
<td>70.00</td>
<td>70.00</td>
<td>140.00</td>
</tr>
<tr>
<td>Board and Lodging (Residents of Md.)†</td>
<td>590.00</td>
<td>590.00</td>
<td>1,180.00</td>
</tr>
<tr>
<td>Total</td>
<td>$968.00</td>
<td>$958.00</td>
<td>$1,926.00</td>
</tr>
</tbody>
</table>

During the summer, between freshman and sophomore years when students spend two weeks on the Baltimore campus $5.00 will be charged as clinical Laboratory Fee.

*Non-residents pay an additional $250.00 per year.
†Non-residents pay an additional $50.00 per year for lodging.
Academic Regulations

FOR STUDENTS IN THE BALTIMORE DIVISION DURING THEIR JUNIOR AND SENIOR YEARS.

<table>
<thead>
<tr>
<th></th>
<th>Junior Year</th>
<th>Senior Year</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fees</td>
<td>$242.00</td>
<td>$242.00</td>
<td>$484.00</td>
</tr>
<tr>
<td>Textbooks</td>
<td>20.00</td>
<td>20.00</td>
<td>40.00</td>
</tr>
<tr>
<td>*Uniforms (approximately)</td>
<td>85.00</td>
<td>.........</td>
<td>85.00</td>
</tr>
<tr>
<td>Fieldwork (approximately)</td>
<td>.........</td>
<td>70.00</td>
<td>70.00</td>
</tr>
<tr>
<td>Laboratory Fee</td>
<td>5.00</td>
<td>.........</td>
<td>5.00</td>
</tr>
<tr>
<td>Diploma Fee</td>
<td>.........</td>
<td>10.00</td>
<td>10.00</td>
</tr>
<tr>
<td>Dormitory Fee</td>
<td>$180.-$300</td>
<td>$180.-$300</td>
<td>$360.-$600.00</td>
</tr>
<tr>
<td></td>
<td>$592.00</td>
<td>$582.00</td>
<td>$1,100.00-$1,294.00**</td>
</tr>
</tbody>
</table>

**Portion of supply of uniforms obtained Freshman year.

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

Room and Board—Baltimore Division

- 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 Hospital Cafeteria 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 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 workship through the University Hospital for eight to sixteen hours per week. Students who obtain a sixteen hour per week workship must maintain an average of 2.5 or above.

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.

*Portion of supply of uniforms obtained Freshman year.

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

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 chairman of Baccalaureate Program or to the Dean of the School of Nursing.

REPORTS

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

VACATIONS

Approximately 20 weeks vacation is granted during the four years. Distributed in the following manner:

12 weeks between freshman and sophomore years
5 weeks between sophomore and junior years
4 weeks between junior and senior years

JUNIOR REQUIREMENTS

A student must acquire a minimum of 63-65 credits exclusive of the requirements in physical education and introductory nursing subjects with an average grade of at least "C" in the freshman and sophomore years before reaching junior status.
Academic Regulations

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 four 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 curriculum. 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 would 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.

When application forms are sent to the applicants, they should be promptly returned 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
Living Arrangements

gthan 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.

BAGGAGE

Personal baggage sent via American Express and marked with a dormitory address will be delivered when the student notifies the College Park express office of her arrival.

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.
Whitehurst Hall, new School of Nursing building, dedicated in 1959.

The Baltimore Student Union, now under construction.
Student Health and Welfare

STUDENT HEALTH—COLLEGE PARK CAMPUS

The University recognizes its responsibility for safeguarding the health of students and takes every reasonable precaution toward this end. All new under-graduate students are required to have a thorough physical examination at the time of their entrance to the University. A well equipped infirmary is available for the care of the sick or injured student. A small fee is charged under-graduate students but the fee does not include the cost of expensive drugs and special diagnostic procedures.

STUDENT HEALTH—BALTIMORE CAMPUS

The Health Office is located on the eighth floor of the hospital. Health Service is available to junior and senior students. Vaccinations and immuniza-tions as specified (small pox, typhoid and tetanus) on health form filed with application 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 receive a physical examination including chest x-ray and routine blood studies as a part of their matriculation in this area. 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.

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

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 and Grants-in-Aid

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 at least normal 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 follow:

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.

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.

18
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.

Many clubs and societies, with literary, art, 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.

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

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 union building is now being erected on the Baltimore campus which will be completed in 1959. The union as the center of college community life will provide cultural, social and recreational programs.

A memorial chapel will be a facility of the new union building.

Physical Education

The University is concerned with the physical fitness of each student. Therefore, all undergraduate men and women students, classified academically as freshmen or sophomores 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.

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 connec-
Counseling and Guidance

tion 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.
BASIC PROFESSIONAL NURSING PROGRAM

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. This proposes that the student will live in an educational environment which will contribute to the individual's growth and development as a person, a nurse and as a citizen. 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 knowledge, understandings and skills in nursing, the graduate may become a useful member of her community and the nursing profession.

The student spends the first two years of the program in the College Park division of the University. The freshman year is devoted to studies in general education which provide a foundation for the study of nursing. Courses in physical, biological and social sciences are given. In addition, appreciation courses in nursing are taught by a nurse faculty member who is situated on the College Park campus and who serves as advisor to the nursing students.

At the end of the first academic year the students receive an orientation to nursing at the University Hospital and other community health agencies in Baltimore. A basic course is given in the principles and practices of nursing. At the completion of this orientation, a vacation period extends to the beginning of the University academic year.

During the second year of the program, the student continues her studies in the biological and social sciences. Opportunity is offered the student to study the health needs of children during various developmental stages. Observational experience in the Nursery School of the University of Maryland is provided. An introductory course in nursing is offered to acquaint the student with background information relating to the effect of illness upon the individual, the family and the community.

Following 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 various clinical areas such as medicine, surgery, pediatrics, obstetrics, psychiatry, and public health. Learning experiences are provided 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 in the various health agencies. Clinical instruction and practice are planned to enable the student to become proficient in giving individual nursing care to patients and their families in hospitals and public health agencies.
## CURRICULUM

### Freshman Year

<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Eng. 1, 2—Composition and American Literature</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>*Soc. 1—Sociology of American Life</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>*G. &amp; P. 1—American Government</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Zool. 1—General Zoology</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Chem. 11, 13—General Chemistry</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Sp. 18, 19—Introductory Speech</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Nurs. 8—Nursing I</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Physical Activities</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Math. 10—Algebra</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>15</td>
<td>16</td>
</tr>
</tbody>
</table>

### Summer Session

<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 7—Nursing II</td>
<td>2</td>
</tr>
</tbody>
</table>

### Sophomore Year

<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Eng. 3, 4, or 5, 6—Composition and World or English Literature</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>*H. 5, 6—History of American Civilization</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Psych. 1—Introduction to Psychology</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Microb. 1—General Microbiology</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>Zool. 14, 15—Human Anatomy and Physiology</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Nut. 110—Nutrition</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Nurs. 9—Nursing in Child Health</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Physical Activities</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>16</td>
<td>18</td>
</tr>
</tbody>
</table>

### Summer Session

<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bio-Chem. 1—Bio Chemistry</td>
<td>4</td>
</tr>
</tbody>
</table>

### Junior Year

<table>
<thead>
<tr>
<th>Course</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 102—Medical and Surgical Nursing I</td>
<td>10</td>
</tr>
<tr>
<td>Nurs. 105—Maternal and Child Health</td>
<td>10</td>
</tr>
<tr>
<td>Ed. 90—Development and Learning</td>
<td>3</td>
</tr>
<tr>
<td>Nurs. 103—Pharmacology</td>
<td>3</td>
</tr>
<tr>
<td>P. E. 160—Theory of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>Nurs. 108—Applied Psychology</td>
<td>2</td>
</tr>
<tr>
<td>Soc. 64—Courtship and Marriage</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>18</td>
</tr>
</tbody>
</table>

*See American Civilization Program.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester I</th>
<th>Semester II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nurs. 150</td>
<td>Medical and Surgical Nursing II</td>
<td>5</td>
<td>..</td>
</tr>
<tr>
<td>Nurs. 152</td>
<td>Psychiatric Nursing</td>
<td>4</td>
<td>..</td>
</tr>
<tr>
<td>Nurs. 153</td>
<td>Public Health</td>
<td>2</td>
<td>..</td>
</tr>
<tr>
<td>Nurs. 154</td>
<td>Principles of Management of a Nursing Unit</td>
<td>..</td>
<td>2</td>
</tr>
<tr>
<td>Nurs. 155</td>
<td>Survey of Professional Nursing</td>
<td>2</td>
<td>..</td>
</tr>
<tr>
<td>Nurs. 156</td>
<td>Public Health Nurs. I</td>
<td>..</td>
<td>2</td>
</tr>
<tr>
<td>Nurs. 157</td>
<td>Public Health Nurs. II</td>
<td>..</td>
<td>4</td>
</tr>
<tr>
<td>Nurs. 158</td>
<td>Bio-Statistics</td>
<td>..</td>
<td>3</td>
</tr>
<tr>
<td>Hea. 120</td>
<td>Teaching Health</td>
<td>..</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>13</strong></td>
<td><strong>14</strong></td>
</tr>
</tbody>
</table>
PROGRAM FOR REGISTERED NURSES

The specific objectives of this program are to bring up to full collegiate level the basic nursing preparation of graduates of three year diploma schools, and to supply the non-professional courses considered desirable as a basis for further cultural and professional education.

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

Advanced Standing Credit

Advanced standing involving a maximum of 45 credits is determined by the Nursing School record and the results of the Graduate Nurse Qualifying Examination of the National League for Nursing. Students who fail to meet the required percentile score in any clinical area will be required to take additional work.

General Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng. 1</td>
<td>3</td>
</tr>
<tr>
<td>Eng. 2</td>
<td>3</td>
</tr>
<tr>
<td>Eng. 3 and 4</td>
<td>6</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Eng. 5 and 6</td>
<td>6</td>
</tr>
<tr>
<td>G.&amp;P. 1</td>
<td>3</td>
</tr>
<tr>
<td>Soc. 1</td>
<td>3</td>
</tr>
<tr>
<td>H. 5</td>
<td>3</td>
</tr>
<tr>
<td>H. 6</td>
<td>3</td>
</tr>
</tbody>
</table>

Special Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Microb. 1</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Microb. 101</td>
<td>3 or 4</td>
</tr>
<tr>
<td>Chem. 1</td>
<td>4</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Chem. 11</td>
<td>3</td>
</tr>
<tr>
<td>Chem. 13</td>
<td>3</td>
</tr>
</tbody>
</table>
Program for Registered Nurses

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 Nursing Unit (2)
Nurs. 158—Biostatistics (3)
Nurs. 153—Public Health (2)
Nurs. 199—Pro-Seminar (2)
Nurs. 159—Clinical Practicum (2)

Additional Requirements

Hea. 120—Teaching Health (3)
Psych. 1—Introduction to Psychology (3)
Sp. 1—Public Speaking (2)
Sp. 10—Group Discussion (2)
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. 64—Courtship and Marriage (3)

Electives may be selected, after consultation with the advisor, in the areas of psychology, education and nursing.

A total of 128 semester credits are necessary for the degree, the last 30 semester hours of which must be taken in the University of Maryland.
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 exempted 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

Microb. 1.  General Microbiology. (4)
Second semester, sophomore year. Two lectures and two two-hour laboratory periods a week. Laboratory fee, $10.00. The physiology, culture, and differentiation of microorganisms. Fundamental principles of microbiology in relation to man and his environment.

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. (Department of Chemistry—School of Medicine.)

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.

Chem. 1, 3.  General Chemistry. (4, 4)
First and second semesters. Two lectures, one quiz, and two two-hour laboratory periods per week.

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.

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.

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.

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.)

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
Course Descriptions

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.

Hea. 120. Teaching Health. (3)
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.

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.

Nurs. 7. Nursing II. (2)
Summer session, freshman 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. (Gipe and Hayes.)

Nurs. 8. Nursing I. (2)
Second semester, sophomore 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)
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 and Others.)

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 complete nursing care to patients with medical and surgical diseases and conditions. Emphasis is placed upon the patient’s individuality, his role as a member of the family and of the community. (Hosfeld and Assistants.)

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 and Assistants.)

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.  

(Hydorn, Reed and Assistants.)

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 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.

Nurs. 151. *Nursing of Children.* (5)  
(For students from Associated Colleges) junior or 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 and Assistants.)

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.  

(Richardson, Anderson and 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.  

(Williams and Beard.)

Nurs. 154. *Principles in 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.  

(Gipe and Slacum.)

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 and Wickham.)
Course Descriptions

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 and Assistants.)

Nurs. 158. Bio-statistics. (3)
First or second semester, senior year. Purpose is to orient the student in the proper interpretation of observational data, and to evaluate quantitative aspects of medical literature. (Tayback.)

Nurs. 159. Clinical Practicum. (2)
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 advisor.) (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. One lecture and two one-hour conferences a week. 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. (Gipe and Staff.)

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.

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.)

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.

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 dis-
cussions begin with general considerations and progress to the application of these concepts to more specific situations.

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 and Reed.)

Nurs. 212, 213. Medical and Surgical Nursing. (2, 2)
First and second semester. One lecture and two-four hour laboratory periods a week. The student is provided an opportunity to expand and broaden her background and experience in medical and surgical nursing so that some reorganization of learning, as well as new learning, can occur in order to develop increased ability to give comprehensive nursing care to patients with medical and surgical conditions. (Hosfeld.)

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.)

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, basic methodologies of research, and research literature in nursing. (Carl.)

Nurs. 287. Seminar in Nursing. (2)
Second semester. The purpose of this course is to develop the necessary knowledge, understanding, and skill in instruction or supervision in nursing. (Gipe and Staff.)

Nurs. 288S. Special Problems in Nursing. (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 advisor.
Course Descriptions

Nurs. 290S. Nursing Administration. (6)
Two to four hours per week lecture and four to six hours per week field experience. Prerequisites, Nurs. 204-205; or Nurs. 207-208; or Nurs. 209-210. The major objective of this course is to develop competence in nursing administration so that selected students following a graduate core of clinical nursing may be prepared as administrators in nursing service and/or nursing education. Included in the teaching personnel will be the Dean of the School of Nursing; Chairman of Undergraduate and Graduate Programs; Director of University Hospital and the Director of Nursing Service.

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

Nut. 110. Nutrition. (3)

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). (Braucher.)

P. E. 6. Dance. (1)
First and second semester, 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. 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. 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 stu-

Note: A special fee of $26.00 is charged for riding instruction.
dent into contact with the major problems confronting psychology and the more
important attempts at their solution.

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, compo-
sition, and change; social organization.

Soc. 64. Courtship and Marriage. (3)
Second semester, junior year. Prerequisite, Soc. 1 and sophomore standing. A
socialized study of courtship and marriage including consideration of physiological
and psychological factors. Inter-cultural comparisons and practical considerations.

(Dahms.)

Speech 10. Group Discussion. (2)
First and second semesters. A study of the principles, methods, and types of dis-
cussion, and their application in the discussion of contemporary problems.

Speech 18, 19. Introductory Speech. (1, 1)
First and second semesters, freshman year. Laboratory fee, $1.00 for each semester.
This course is designed to give students practice in public speaking. Speech 18 is pre-
requisite for Speech 19.

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.

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. (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.
GRADUATE PROGRAM

Purpose
The Graduate Program in Nursing leading toward the degree of Master of Science in Nursing is designed primarily to prepare registered nurses in the areas of psychiatric nursing and maternal and child nursing as teachers, supervisors and administrators, or clinical specialists; and in medical and surgical nursing as teachers, supervisors and administrators.

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, comparable to the requirements in the basic undergraduate nursing program at the University of Maryland.

Minimum Residence
A residence of at least two semesters, or equivalent, 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 awarded by the Graduate School include the satisfactory completion of at least thirty semester hours of graduate work. The thirty hour program includes twenty-four semester hours of course work and six semester hours for the thesis. At least 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 at least twelve semester hours of course work be taken in courses numbered in the catalog as 200 courses.

Thesis
A thesis representing research in the major field must be approved by the
advisor 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 other 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

<table>
<thead>
<tr>
<th>Description</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matriculation</td>
<td>$10.00</td>
</tr>
<tr>
<td>Course Fees</td>
<td>$12.00 per semester hour</td>
</tr>
<tr>
<td>Diploma Fee for Master of Science Degree</td>
<td>$10.00</td>
</tr>
<tr>
<td><strong>Student Union Fee</strong></td>
<td>$30.00</td>
</tr>
<tr>
<td><strong>Special Fee</strong></td>
<td>$10.00</td>
</tr>
</tbody>
</table>

Fellowships and Traineeships

Fellowships and traineeships are available to those students who meet the requirements of the Graduate School of the University of Maryland. A limited number of fellowships to exceptional students are made available by the Commonwealth Fund, the traineeships by the 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 as soon as possible before August 1 of the year of anticipated entrance.

*Graduate students carrying (10) or more credit hours will pay $30. Union Fee per annum.

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

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.

PSYCHIATRIC NURSING

Fall Semester
Nurs. 201. Trends of Higher Education in Nursing. (2)
Nurs. 202. Interpersonal Interaction. (2)
Nurs. 203. Nursing in Somatic Therapies. (2)
Nurs. 204. Psychiatric Nursing. (2)
Nurs. 286. Research Methods and Materials in Nursing. (2)
Minor Subjects. (2-3)

Spring Semester
Nurs. 205. Psychiatric Nursing. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
Minor Subjects. (2-3)

Summer Sessions
Nurs. 399. Research—Thesis. (6)

MATERNAL AND CHILD NURSING

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. 286. Research Methods and Materials in Nursing. (2)
   H. D.
Ed. 200. Introduction to Human Development and Child Study. (3)
   Minor Subjects. (2-3)

Spring Semester
Nurs. 208. Nursing in Child Health Services. (2)
   or
Nurs. 211. Seminar in Maternal and Child Health Services. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
Minor Subjects. (4-6)
Graduate Program

Summer Session

Nurs. 399. Research-Thesis. (6)

MEDICAL AND SURGICAL NURSING

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. (3-4)

Spring Semester

Nurs. 213. Medical-Surgical Nursing. (2)
Nurs. 206. Philosophical Concepts of Health. (2)
Nurs. 287. Seminar in Nursing. (2)
                    Minor Subjects. (5-6)

Summer Session

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

1959-1960

SCHOOL OF NURSING

Administrative Officers

FLORENCE M. GIPE, Dean of the School of Nursing
  B.S., Catholic University of America, 1937; M.S., University of Pennsylvania, 1940; E.D.D., University of Maryland, 1952.

MARGARET L. HAYES, Assistant to Dean, College Park Division
  Diploma in Nursing, Sherman Hospital School of Nursing, R.N., 1936; B.S., Vanderbilt University, 1943; M.S., Catholic University of America, 1947.

ELEANOR L. SLACUM, Assistant to Dean, Baltimore
  Diploma in Nursing, Cambridge-Maryland General Hospital School of Nursing, R.N., 1928; B.S., University of Maryland, 1951.

MARY K. CARL, Chairman of Graduate Programs in Nursing
  Diploma in Nursing, Maryland General Hospital School of Nursing, R.N., 1940; B.S., Johns Hopkins University, 1946; Ph.D., University of Maryland, 1951.

VIRGINIA C. CONLEY, Chairman of Baccalaureate Program in Nursing
  Diploma in Nursing, University of Maryland, R.N., 1940; B.S., 1940; M.A., University of Maryland, 1953.

Faculty

NANCY ANDERSON, Assistant Professor of Psychiatric Nursing
  B.S., University of Maryland, R.N., 1954; M.S. in Nursing, 1957.

MARTHA BAER, Instructor in 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.

ALICE E. BEEGAN, Instructor in Maternal and Child Health Nursing
  B.S., University of Pittsburgh, R.N., 1947; M.A., University of Chicago, 1951.

MARY K. CARL, Professor of Nursing and Chairman of Graduate Programs in Nursing
  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 in Psychiatric Nursing
  B.S., Psychology, St. Lawrence University, 1950; B.S., Cornell University School of Nursing, R.N., 1953.
Virginia Conley, Associate Professor of Nursing and Chairman of Baccalaureate Program in Nursing
Diploma in Nursing, University of Maryland, R.N., 1940; B.S., 1940; M.A., 1953.

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.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.

Mary E. Grotefend, Assistant Professor of Public Health Nursing
Diploma in Nursing, Bethesda Hospital School of Nursing, R.N., 1931; A.B., Baker University, 1934; M.S., Catholic University of America, 1944; C.P.H.N., 1952.
Faculty

JULIA H. RICHARDSON, Assistant Professor of Psychiatric Nursing
Diploma in Nursing, Johns Hopkins Hospital, School of Nursing, R.N., 1951; B.S., Johns Hopkins University, 1953; M.S. in Nursing, University of Maryland, 1958.

MARIE H. SEEDOR, Instructor in Medical and Surgical Nursing
B.S., Villanova University, R.N., 1953; M.S., University of Pennsylvania, 1958.

BETTY SHUBKAGEL, Instructor 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.

ETHEL M. TROY, Assistant Professor and Chairman, Practical Nurse Program
Diploma in Nursing, University of Maryland, R.N., 1917; B.S., 1953.

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.

JOAN E. WHITE, Instructor in Medical and Surgical Nursing
B.S., University of Maryland School of Nursing, R.N., 1937; M.N., Emory University, 1958.

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.

CECELIA M. ZITKUS, Assistant Professor, Rehabilitative Nursing
A.B., Ursuline College, 1940; Diploma in Nursing, St. Alexes School of Nursing, R.N., 1943; M.A., University of Maryland, 1954.

Clinical Assistants

PATRICIA EVERY, Clinical Assistant in Medical and Surgical Nursing
B.S., University of Maryland, R.N., 1958.

KATHRYN M. JEX, Clinical Assistant in Maternal and Child Health Nursing
B.S., University of Maryland School of Nursing, R.N., 1956.

DOROTHY YORKE, Clinical Assistant in Pediatric Nursing
B.S., University of Maryland School of Nursing, R.N., 1957.

Part Time Faculty

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

LUCILLE D. DAHMS, Instructor in Sociology
M.S.

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

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

BENJAMIN H. MASSEY, Professor of Physical Education
PH.D.

EDWARD JOHN HERBST, Associate Professor of Biological Chemistry
PH.D., LL.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.

Lecturers

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

J. EDMUND BRADLEY, Professor of Pediatrics
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, Assistant 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.

JACOB E. FINESINGER, Professor of Psychiatry
M.D.
Faculty

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

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

PHILIP LEVIN, Instructor in Pharmacology
B.S.

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

GRACE E. SHAW, Department of Physiotherapy
B.S., R.P.T.

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

LILLIAN M. SNYDER, Director, Department of Social Work
M.S.S.

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

AURELIA WILLERS, Director of Nursing Service, University Hospital, Baltimore
R.N., B.A.

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
Kathryn Wohlsen

COMMITTEE ON CURRICULUM AND EVALUATION
Undergraduate Curriculum, Virginia Conley
Graduate Curriculum, Mary Carl

COMMITTEE ON STUDENT HEALTH AND WELFARE
Carol Hosfeld

COMMITTEE ON PUBLICATIONS
Eleanor Slacum

COMMITTEE ON LIBRARIES
Alice Beegan

COMMITTEE ON RESEARCH
Mary Carl

COMMITTEE ON SCHOLARSHIPS AND STUDENT AID
Margaret Hayes

COMMITTEE ON FACULTY WELFARE
Julia Richardson

COMMITTEE ON PUBLIC RELATIONS
Betty Shubkagel

COMMITTEE ON STAFF EDUCATION
Marguerite Hydorn
—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.