



# PH.D. PROGRAM

THE DEGREE OF  
SCHOLARSHIP AND RESEARCH



UNIVERSITY OF CALIFORNIA, BERKELEY

**T**he School of Nursing, University of Maryland at Baltimore (UMAB), was founded in 1889 by Louisa Parsons, a student of Florence Nightingale, and today is officially ranked in the top ten among 467 accredited schools of nursing in the country. Ours is the only school of nursing in Maryland to have earned that distinction and the only one in the state offering a doctoral program.

Graduates holding the Ph.D. from the UMAB School of Nursing are teaching, conducting research programs, and functioning as administrators in hospitals and schools of nursing. Others are actively involved in the evaluation and development of nursing/health policy. Among our former students are those who have been selected as postdoctoral Robert Wood Johnson Clinical Scholars at the University of Pennsylvania, the University of Rochester, and the University of California, San Francisco. Another alumna occupies the Walter Schroeder Chair in Nursing Research at the University of Wisconsin, Milwaukee.

One of the main characteristics that distinguishes the school and its doctoral program is the faculty of nationally and internationally known leaders in nursing research and scholarship. Other assets include our premier clinical facilities and proximity to such centers of health care research and policy as the National Institutes of Health, the Health Care Finance Administration, and the Walter Reed Army Medical Center. In addition, the nation's capital and the other campuses of the statewide university system provide resources to support scholarship and research.

The UMAB School of Nursing has its own Center for Nursing and Health Sciences Research, with faculty who

teach and assist with research design, sampling procedures, techniques of measurement, data collection and analysis, preparation of proposals and reports, and grantsmanship. The school has its own computer learning labs for self-instruction, statistical analysis, and word processing. Graduate students also have access to the campus computer resource center.

### THE PROGRAM

The program of study leading to the Doctor of Philosophy degree requires a minimum of 60 post-master's semester credits. The program can be completed in three to four years of full-time study. A part-time option is also available.

A new entry option is available for exceptionally well-qualified baccalaureate graduates, whose career goals are research and university teaching and who wish to progress as rapidly as possible toward the Ph.D. The post-baccalaureate entry option includes subspecialty preparation in a clinical specialty area or in nursing administration, education, or health policy, along with advanced preparation in scholarship and research and the opportunity to earn the M.S. degree along the way. Students choosing the post-baccalaureate entry to the Ph.D. program must complete a minimum of 84-87 graduate credits. The program can be completed in four to five years of full-time study.

Another option is the two-degree program in which students simultaneously earn Ph.D. and M.B.A. degrees through a cooperative arrangement with the Robert G. Merrick School of Business of the University of Baltimore. Students must be admitted to both institutions. This program can be completed in four years of full-time study.



Each doctoral student is required to pass preliminary and comprehensive written and oral examinations and to defend a dissertation, in addition to fulfilling the four major program components listed below.

## THE CURRICULUM

### **Nursing Theory**

*(14 credits)*

This component includes the study and development of key concepts in nursing epistemology and the philosophy of science, the selection and integration of knowledge from nursing and other disciplines, and the study of techniques for constructing nursing theory. An individualized field experience provides the opportunity to apply theory to specialized areas of nursing interest.

### **Research and Statistics**

*(17 credits)*

Emphasized are the techniques of measurement, design, and advanced data analysis essential for nursing re-

search, including qualitative and quantitative methods. Each student works closely with a faculty member engaged in an ongoing research project.

### **Electives**

*(17 credits)*

Electives give each student the opportunity to pursue an individualized plan of study and to examine a specialty area in depth. Students are required to take at least three credits in related disciplines contributing to the development of nursing knowledge. Electives may be selected from curricula within the School of Nursing or from other schools in the University of Maryland System.

### **Dissertation Research**

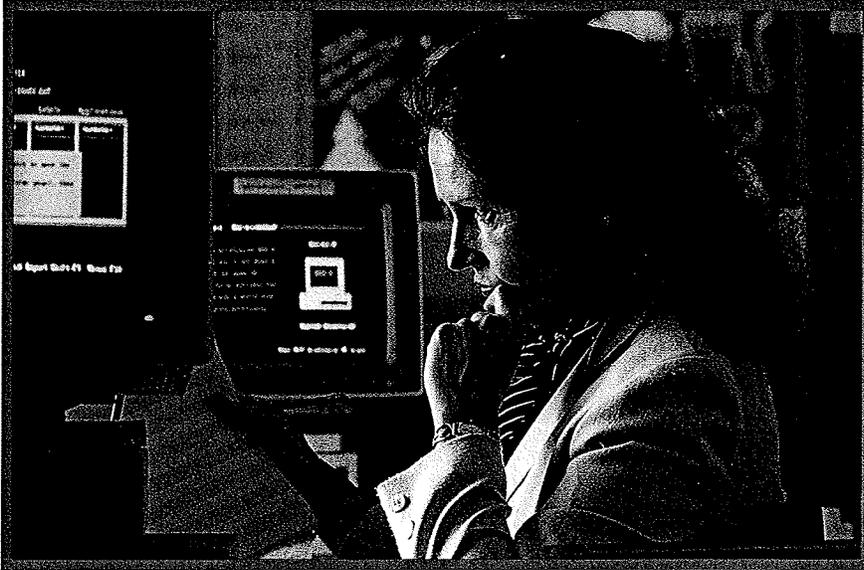
*(12 credits)*

Each student must complete an independent original research project and a written dissertation. The research must address questions of contemporary significance to the discipline of nursing.



**Hurdis Griffith, Ph.D., RN**

*As a Robert Wood Johnson Health Policy Fellow, Hurdis Griffith, Ph.D., RN, worked with Senator Edward M. Kennedy (D., Mass.) in developing health care legislation. She was later director of government affairs for Nursing Economics and is a fellow of the American Academy of Nursing. She earned her doctorate from the University of Maryland School of Nursing. "I still think it has the leading doctoral program in the nation," she says. "It's always doing things other programs are just starting."*



## DOCTORAL RESEARCH AREAS

**T**he research interests of faculty members in the doctoral program are as broad in scope as the field of nursing itself. Indeed, they help define the direction of nursing research nationally, as well as major research foci for doctoral students.

Students may choose to focus on clinical research (direct nursing) or on the study of nursing systems, nursing education, or nursing/health policy (indirect nursing). Some of the current research areas related to the direct sphere of nursing are nursing of the elderly, parenting behavior and in-

fant and child development, stress and coping, psychosocial aspects of health and illness, nursing ethics, and clinical research methods.

Among the research interests related to the indirect sphere of nursing are the organization and delivery of nursing services, characteristics of nursing education, the development of nursing/health policy initiatives, the evaluation of nursing care delivery, research methodology, and nursing informatics—a field pioneered at the UMAB School of Nursing.



## ADMISSION REQUIREMENTS

Applicants must meet the requirements of both the Graduate School and the doctoral nursing program. Previous academic work, personal qualifications, and professional experience are evaluated.

The doctoral program requirements are:

A master's degree with a major in nursing from a program accredited by the National League for Nursing. For the special post-baccalaureate entry option, students identify their master's level specialty at the time of application and their doctoral level specialty after the first year of full-time study, when they are assessed to determine eligibility to proceed with doctoral study.

**1** Successful completion of the Graduate Record Examination. Post-baccalaureate applicants must have achieved scores of at least 550 on each of the three components of the GRE.

**2** At least one graduate level course in research and inferential statistics (minimum 3 semester credits). Post-baccalaureate applicants are exempt from this requirement.

**3** A cumulative grade point average of at least 3.0 on a 4.0 scale for all baccalaureate, master's, and subsequent course work. The post-baccalaureate criterion is a grade point average of at least 3.5.

**4** Photocopy of current licensure as a registered nurse.

**5** For post-baccalaureate applicants, at least one to two years' work experience as a registered nurse.

**6** Evidence of personal and professional qualifications from at least three professionals familiar with the applicant's ability, work experience, contributions to nursing, and potential to succeed in the doctoral program.

**7** Personal interview. (A telephone interview can be arranged.)

**8** For Ph.D./M.B.A. applicants, admission also to the Robert G. Merrick School of Business, University of Baltimore. Satisfactory scores on the GMAT are required.

## THE CAMPUS

The School of Nursing is located within one of the few multidisciplinary centers for professional education in the country. The 32-acre UMAB campus in downtown Baltimore also includes the Schools of Law, Medicine, Pharmacy, and Social Work, the Dental and Graduate Schools, and the University of Maryland Medical System. Especially at the graduate level, opportunities abound for interdisciplinary study, informal exchange of ideas, and interprofessional clinical practice and research.

The Health Sciences Library serves 10 states, the District of Columbia, Puerto Rico, and the Virgin Islands as part of a regional medical library network. The library is among the largest and most technically sophisticated of its kind in the country. Its on-line catalog and more than 200 information data bases can be accessed not only from library and campus terminals, but also from home or office.

## APPLICATION AND FINANCIAL AID

To receive an application and detailed information, write or call:

*Office of Admissions & Enrollment Management*  
*School of Nursing*  
*University of Maryland at Baltimore*  
*655 West Lombard Street*  
*Baltimore, Maryland 21201-1579*  
*(410) 706-7503*  
*(800) 328-8346 toll free*

Applications are reviewed twice a year for fall admission to the doctoral program. Applications and supporting documents must be received by November 1 for the fall review or by

March 1 for the spring review. The application deadline for the post-baccalaureate entry option is May 1 for summer and fall. Those applicants not meeting criteria for the doctoral program will be considered automatically for the master's program. Prospective students are encouraged to complete the application process as early as possible.

Financial aid, in the form of loans, grants and scholarships, is awarded on the basis of demonstrated need. Doctoral students are also eligible for Federal Nurse Traineeships. A limited number of graduate research and teaching assistantships are available. Maryland residents are eligible for scholarships awarded by the Maryland State Scholarship Administration for full-time and part-time study.

For more information, write or call:

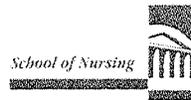
*Financial Aid Office*  
*University of Maryland at Baltimore*  
*621 West Lombard Street*  
*Baltimore, Maryland 21201-1575*  
*(410) 706-7347*

### *Accreditation*

The University of Maryland at Baltimore is accredited by the Middle States Association of Colleges and Schools. The undergraduate and graduate programs of the School of Nursing are accredited by the National League for Nursing, and the baccalaureate program is approved by the Maryland State Board of Nursing. The continuing education program is accredited by the American Nurses Association.

The University of Maryland at Baltimore is an equal opportunity institution with respect to both education and employment. The university's policies, programs, and activities are in conformance with pertinent federal and state laws and regulations on nondiscrimination regarding race, color, religion, age, national origin, sex, and handicap.

Admission and curriculum requirements are subject to change without prior notice.



**UNIVERSITY OF MARYLAND**  
AT BALTIMORE

**Office of Admissions & Enrollment Management**

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Baltimore, Maryland 21201-1579