

School of Nursing



111 Arnold House

Degree: Bachelor of Science

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Dean: Professor Eileen T. Breslin. *Professor* Young-Mason; *Associate Professors* Bright, Chandler, Gilbert, King, McKenry, Ryan, Vanetzian; *Assistant Professors* Hayes, Swinney; *Clinical Assistant Professors* Asselin, Bowie, Cowles, Cunningham, Curnin, Donaldson, Douglas, Drohan, Finds, Fredrickson, Goldberg, Goldman, Jacelon, Jalbert, Lamoureux, Leitch, Lusardi, Morsi, Nair, Patulak, Plotkin, QuinnRucki, Rissmiller, Rivera Goba, Roche, Rosier, Steiner, Swartz, Williams-Kohl, Wolter, Worley, Zaida, Zucker. *Adjunct Faculty* Alexander, Allen, Anderson, Beggs, Berkenwald, Bougeois, Brummer, Brunell, Burns, Calcasola, Chapman, Cleary, Conrad, Corrigan, Craig, Curran, Curtiss, Dowling, Dreher, Duda, Fain, Farrell, Fitzgerald, Flaherty, Frieswick, Gibeau, Gingras, Giuliano, Goldman, Goodman, Gordon, Hallock, Herliczak, Higney, Horowitz, Hubbard, Hutchinson, Imbermino, Izsak, Jairath, Jessen, King, Larue, LaScala, Lipez, Mazur, Meeropol, Melby, Miller, Morsi, C. Murphy, J. Murphy, Navin, Newell-Stokes, Nugent, Orr, Packard, Pepper, Perlak, Peterson, Phipps, Prince, Rivera, Rosier, Rucki, Russell, Schippts, Schwartz, Shea, Siano, Stetler, Stirewelt, Stone-Adair, Teehan, Thomson, Tropp, Vacon, Ventura, Weig, Wilk.

The Field

Nurses help individuals, families, and groups to promote, maintain, or restore optimal health within the context of their environments. Nursing practice requires substantial specialized knowledge of nursing and related scientific, behavioral, and humanistic disciplines. It also incorporates thinking, relating, respecting, and managing into the development and implementation of strategies of care to accomplish defined goals and the evaluation of responses to care and treatment. Nursing includes the performance of services which promote and support optimal functioning across the life span, collaboration with other members of the health team, health counseling and teaching, the provision of comfort measures, teaching and supervising others, and participation in research contributing to the expansion of nursing knowledge.

The many areas of nursing include community health nursing, parent-child nursing, medical-surgical nursing, rehabilitation nursing, and mental health nursing.

Nurses' responsibilities have expanded and for today's professional nurse, a Bachelor of Science degree with a major in Nursing is essential.

The Major

The School of Nursing offers an undergraduate program leading to the degree of Bachelor of Science which is approved by the Massachusetts Board of Registration in Nursing, and fully accredited by a Commission on Collegiate Nursing Education (CCNE) national nursing education accrediting body. Completion of requirements qualifies the graduate to take the National Council Licensing Examination in Nursing (NCLEX), a prerequisite to becoming a registered nurse.

The undergraduate program provides the knowledge and skills fundamental to professional nursing. Students emerge from it able to advocate for their own rights and interests as well as those of their colleagues, their clients, and the profession; maintain therapeutic and professional alliances with clients; competently and collaboratively work within given cultural and environmental contexts using available resources and technologies; assume professional leadership roles; think autonomously and with an understanding of complex situations; and generally work in ways that benefit society.

Standard Undergraduate Curriculum

Nursing is a major with limited enrollment. Students who plan to apply are designated PreNursing while completing required courses and credits in the freshman and sophomore years. Students who meet the qualifications for admission to the Nursing major are eligible to submit an application to the School of Nursing in the late fall of their sophomore year. Clinical nursing courses begin in the first semester of the junior year. Reliable transportation to and from clinical agencies is the responsibility of each student.

The major builds upon General Education requirements and courses in the humanities and sciences which provide the foundation for a humanistic and scientific approach to nursing practice. Self-paced modules, lectures, seminars, simulated laboratory, distance learning, independent study, and clinical practice are all methods used to present the subject matter of nursing. Clinical practice is arranged under

faculty direction with the cooperation of a number of community agencies and health care facilities including senior citizen centers, schools, occupational settings, ambulatory care centers, area community hospitals, and tertiary care medical centers.

Students are required to consult with their assigned academic adviser about the content and sequence of their work throughout their program and to be familiar with the School's educational policies, as presented in the *Student Handbook*. Nursing students should follow the required course of studies in consultation with their advisers.

The School of Nursing requires a Criminal Offender Record Information (CORI) check before students begin clinical work. Prior convictions may affect the student's acceptance at the clinical site.

Nursing is undergoing dynamic changes because of rapid advances in scientific technology, new trends in delivery of health care, and greater public awareness of health needs. Departmental requirements are subject to change.

A. PreNursing Requirements:

CHEM 110 General Chemistry
 BIOCHM 205 Introduction to Biochemistry
 PSYCH 100 Elementary Psychology
 ENGLWP 112 College Writing
 EXSCI 297B Human Physiology
 EXSCI 304 Human Anatomy
 NURSE 100 Perspectives in Nursing
 NURSE 210 Human Development Throughout the Life Cycle
 MICBIO 255 Introduction to Medical Microbiology

A course in Human Nutrition
 NURSE 301 Pathophysiology
 PSYCH 380 Abnormal Psychology
 Applied Statistics Course
 Five additional General Education courses and math requirement by test or course
 Elective coursework

B. Nursing Major Requirements

Junior Year

312 Cultural Diversity in Health and Illness
 390H Health and Physical Assessment of Individuals and Families
 390K Pharmacology in Nursing I
 390L Community Health Nursing I: Health Promotion
 390M Community Health Nursing IIA: Parent-Child Health Nursing
 390P Community Health Nursing IIB: Mental Health Nursing
 397A Writing in Nursing I, II, III
 398E Clinical Practicum I
 398F Clinical Practicum IIA: Parent-Child Nursing

398G Clinical Practicum IIB:

Mental Health Nursing
 420 Introduction to Nursing Research

Senior Year

490I Community Health IIIA: Home Health
 490J Community Health Nursing IIIB: Restorative Nursing
 498B Clinical Practicum IIIA: Home Health Care
 498C Clinical Practicum IIIB: Restorative Nursing
 490K Pharmacology II
 490L Professional Role
 490M Community Health Nursing IV: Community
 498D Clinical Practicum IV: Community
 498E Clinical Internship Elective

C. Optional Courses

The School of Nursing offers a departmental honors track and elective courses. Independent study and special topics courses are also available for students who want to pursue individual areas of interest in nursing.

Curriculum for Students Obtaining a Second Bachelor's Degree

For students who have a degree in a field other than nursing, a second Bachelor's Degree program is also offered. Prerequisites for this program include several courses that are foundational for future nursing classes and the Graduate Record Examination.

A. Prerequisite Subjects

Abnormal Psychology
 Human Nutrition
 Microbiology w/Lab
 Anatomy and Physiology
 Statistics
 Human Growth and Development (across the lifespan)

B. Plan of Study (subject to change)

All courses are offered through the Division of Continuing Education.

Semester I (*Wintersession*)

N404 Professional Nursing I

Semester II (*Spring*)

N301 Pathophysiology
 N332 Pharmacology
 N406 Nursing Process (Common Disruptions)
 N407 Clinical Practice I (4 credits)

Semester III (*Summer*)

N416 Nursing Process: Families
 N417 Clinical Practice II (4 credits)
 N427 Psychiatric Mental Health Nursing

Semester IV (*Fall*)

N415 Community Focus in Nursing
 N420 Introduction to Research in Nursing

N436 Comprehensive Nursing I
 N437 Clinical Practice III (4 credits)
 N491 Comprehensive Nursing II
 Semester V (*Spring*)
 N405 Professional Nursing II
 N485 Seminar
 N498 Internship (6 credits)

Curriculum for Students with R.N.

For students who are registered nurses, the School offers a one-year accelerated educational mobility program. Before beginning the nursing courses, the General Education requirements, University courses required for the major, and a challenge examination must be completed. The Nursing courses generally are offered sequentially during the summer, and Fall and Spring semesters on one day a week.

A. Prerequisites

Abnormal Psychology
 Human Nutrition
 Microbiology w/Lab
 Anatomy and Physiology
 Statistics
 Human Growth and Development (across the lifespan)

B. Plan of Study (subject to change)

All courses are offered through the Division of Continuing Education.

Semester I (*Summer*)

N312 Cultural Diversity in Health and Illness
 N397C Writing in Nursing
 N415 Community Focus in Nursing

Semester II (*Fall*)

N420 Introduction to Research in Nursing
 N440 Comprehensive Nursing (Populations/Groups)
 N498S Practicum (Special Populations)

Semester III (*Spring*)

N405 Professional Nursing II
 N490N Nursing Process (Families)
 N498R Practicum (Families)

Academic Regulations of the School

Each student should understand and act in accordance with the philosophy of the School of Nursing, the Code of Ethics as promulgated by the American Nurses Association, and the Academic Honesty policy of the University. Failure to do so will constitute cause for dismissal regardless of academic standing.

Students who do not progress satisfactorily through the nursing curriculum in its regular sequence or who take a leave of absence are not guaranteed that the curriculum and courses from which they departed will be in place upon their return. They will be expected to complete the curriculum of their new graduation date.

Nursing courses may be repeated only once. If an unacceptable grade is received in a clinical course, the student is on probation from the School of Nursing. The student must petition in writing to the Undergraduate Academic Matters Committee to be allowed to repeat the clinical course. If the student is denied a repeat of the clinical course, the student is considered dismissed from the School of Nursing. If a repeat is recommended by the committee, enrollment in a clinical course is on a space-available basis.

Career Opportunities

A career in professional nursing provides opportunities to participate in a health profession which makes a major impact on the nation's health through the care of citizens in a wide variety of health care settings. There is a high demand for baccalaureate-prepared nurses to meet the needs of clients and families in a complex health care system. There are extensive opportunities to develop expertise in a particular area of interest in nursing practice. Students who wish to pursue graduate degrees as clinical specialists in nursing, or in the areas of teaching or management of nursing, will find that this curriculum offers excellent preparation for advanced study in nursing.

The Courses

(All courses carry 3 credits unless otherwise noted.)

100 Perspective in Nursing (*both sem*) 2 cr

Introduction to the concepts of health and illness as they relate to the health care system and to society. An overview of health and health care services, relating historical events and social movements to developments in nursing and the health professions. Emerging roles of the professional nurse in health care. Interrelationships of nurses and other members of the health team. Prerequisite: nursing major or consent of instructor.

196A Study Skills for Talent Advancement Program Nursing Students (*1st sem*) 1 cr

Skills and techniques that maximize the benefits of higher education. Self-discovery, group discussion, discovery and intention statements, values, clarification and critical thinking exercises examined in relation to academic and personal experiences.

210 Human Development Throughout the Life Span (*1st sem*)

The study of human growth and development from a lifespan perspective, emphasizing the evolution of the whole individual. Gross and fine motor development, cognitive growth, language development, and social growth at each age level. The interaction of such variables as culture, ethnicity, class, and gender. Major trends and issues with a focus on individual, institutional, contextual, and cultural influences and effects. Open to non-majors.

301 Pathophysiology (*2nd sem*)

Elements of pathophysiology. Alterations in normal body functions leading to disease and discomfort of the individual. Includes such elements as pain, immunological disorders, cellular proliferations, disordered fluid balance, obstructive processes, and sleep disorders. Prerequisite: BIOL 339, and consent of instructor for non-majors.

312 Cultural Diversity in Health and Illness (ID) (*1st sem*)

Exploration of theoretical foundations for understanding cultural diversity in health and illness beliefs and behaviors, and selected practical implications of this understanding. Emphasizes cultures within the United States. Prerequisite: admission to nursing major or consent of instructor.

390H Health and Physical Assessment of Individuals and Families (*1st sem*)

Students learn data gathering processes of interviewing and physical examination, use of clinical reasoning skills to organize and interpret data, and develop nursing diagnoses appropriate for clients and families. Prerequisite: upper division standing in major.

390L Community Health Nursing I: Health Promotion (*1st sem*)

Considers selected ethical, legal, and epidemiological issues of significance to nursing, in order to understand principles of health promotion of individuals within the community. Preparation for practice provided in relation to illness prevention and health maintenance or restoration using the nursing process. Concurrent with 398E. Prerequisite: upper division standing in major.

390K Pharmacology in Nursing I
(2nd sem) 1 cr

Theoretical foundations of pharmacology, practical approaches and pharmacotherapeutics for clients in many settings. Specific drug information related to maternal-child and mental health nursing. Prerequisite: successful completion of all Level I requirements.

390M Community Nursing IIA: Parent-Child Health Nursing (2nd sem)

The development of nursing knowledge and skills related to children and families during childbearing and childrearing experiences, including communication, teaching/learning, assessment, and management. Concurrent practicum: NURSE 398F. Prerequisite: successful completion of all Level I requirements.

390P Community Health Nursing IIB: Mental Health Nursing (2nd sem)

The experience of mental health and illness addressed from selected theoretical perspectives and theories upon which the clinical practice of community mental health nursing is based and considered. Concurrent practicum: NURSE 398G. Prerequisite: successful completion of all Level I requirements.

397A Writing in Nursing I, II, III (2nd sem)

Meets the Junior Year Writing requirement for Nursing majors. Nursing practice and the role of the nurse in the health care system used as the contexts for the development of writing skills. The techniques of specific types of writing learned through writing assignments and critiquing. Prerequisite: successful completion of all Level I requirements.

398E Clinical Practicum I (1st sem) 4 cr

An opportunity to apply theory to nursing practice and to develop beginning proficiency in basic nursing and health promotion skills with the individual in the community. Concurrent with NURSE 390L, 390C, 390H. Prerequisite: upper division standing in major.

398F Clinical Practicum IIA: Parent-Child Nursing (2nd sem)

The application of principles of therapeutic and professional communication, teaching-learning, anticipatory guidance, parenting safety, assessment and management of individuals and families, health and illness states, and professional devel-

opment to the health of children, parents, families, and self. Concurrent with NURSE 390M. Prerequisite: successful completion of all Level I requirements.

398G Clinical Practicum IIB: Mental Health (2nd sem) 2 cr

The development of competencies in community-based care of clients in need of psychiatric mental health nursing services with the goal of promoting optimal mental health. Concurrent with NURSE 390P. Prerequisite: successful completion of all Level I requirements.

420 Introduction to Nursing Research (1st sem)

Prepares participants and consumers of nursing research through discussion of research designs and methods, critique of published studies, analysis of various models for research utilization, and discussions with practicing nurse researchers. Builds on knowledge from nursing and related disciplines. Prerequisites: basic statistics course, and upper division standing in major.

490I Community Health Nursing IIIA: Home Health Care (1st sem)

The application of public health, epidemiology, home care, and community nursing concepts. Research incorporated as it applies to home health care and vulnerable populations. Concurrent with NURSE 498B. Prerequisite: successful completion of all Level I and Level II requirements.

490K Pharmacology in Nursing II (1st sem) 2 cr

Practical pharmacological information integrated with the nursing process to help students learn in a variety of clinical environments across the lifespan. Prerequisite: successful completion of all Level I and Level II requirements.

490J Community Health Nursing IIIB: Restorative Nursing (1st sem)

Concepts of restorative nursing care of clients across the lifespan who have a health disruption. Prerequisite: successful completion of all Level I and Level II requirements. Concurrent with NURSE 498C.

490L Professional Role (2nd sem) 4 cr

Theory course focusing on historical, ethical, legal, political, societal, and organizational issues in analyzing professional

nursing roles. The process of change within organizations, communities, and health systems. Prerequisite: successful completion of all Level I, II, and III nursing courses.

490M Community Health Nursing IV (2nd sem)

Synthesis of public health theory, epidemiology, and nursing theory enable students to identify health concerns and become involved in promoting health and wellness in selected communities, while emphasizing diversity. Concurrent with NURSE 498D. Prerequisite: successful completion of Level I, II, and III nursing courses.

498B Clinical Practicum IIIA: Home Health Care (1st sem)

Application of the nursing process in the community setting. Public health theory, epidemiology, nursing theory, and selected social, cultural, political, economic, and environmental theories used. Concurrent with NURSE 490I. Prerequisite: successful completion of all Level I and Level II requirements.

498C Clinical Practicum IIIB: Restorative Nursing (1st sem) 4 cr

Clinical practicum involves experiences with providing and managing nursing care to selected clients with restorative health care needs. Emphasis on providing nursing care to clients with health disruptions. Concurrent with NURSE 490J. Prerequisite: successful completion of all Level I and Level II requirements.

498D Clinical Practicum IV: Community (2nd sem) 2 cr

Clinical practicum focusing on application of the nursing process, public health theory, epidemiology, nursing theory, and selected social, cultural, political, economic, and environmental theories in selected communities for health promotion. Concurrent with NURSE 490M. Prerequisite: successful completion of all Level I, II, and III nursing courses.

498E Clinical Internship (2nd sem) 4 cr

Practicum prepares students for beginning professional nursing practice. Students expected to synthesize knowledge and skills to manage and advocate for groups of clients in various settings. Prerequisite: successful completion of all Level I, II, and III nursing courses.