



Graduate School of Nursing 55 Lake Avenue North, Worcester, MA

Fall 2015–2016



Molding the future of Healthcare

The PhD program is designed to

- Apply philosophical and theoretical principles to scholarly inquiry.
- Critique and synthesize knowledge to create research strategies important to nursing science and health care.
- Design, conduct and disseminate independent and collaborative research.
- Demonstrate the core values of scientific integrity, transparency, generosity and cultural humility in all scholarly endeavors.
- Assume leadership roles in research, education, policy administration and/or professional practice.

There are Three pathways to the PhD in Nursing

- MS to PhD
- BS to PhD
- MS to PhD for Non-Nurse Health Care Professionals

The PhD program in Nursing is designed to provide intensive mentoring and research socialization of students throughout their course of study. The core and related course work meet the standards established by the American Association of Colleges of Nursing (AACN) for research-focused doctoral programs in nursing. There is a strong focus on interdisciplinary partnerships with the Medical School, School of Biomedical sciences, Commonwealth Medicine, UMass Memorial Health Care and the greater Central Massachusetts community.

Key competencies of PhD program graduates include:

- Scholarly writing for publication
- Oral Presentation
- Application of philosophical and theoretical foundations to scholarly inquiry
- Data management and analysis (qualitative and quantitative)
- Reciprocal critiquing skills
- Proposal development (dissertation and grant)
- Scholarly Leadership
- Faculty Role

PhD Curriculum (Post Master's) Total Academic Credits 57 (minimum)

Fall Semester Year One	Spring Semester Year One	Summer Session Year One
N800 History and Philosophy of Nursing Science 3cr N801 Qualitative Research Methods in Nursing 3cr N810 PhD Practicum (consult with advisor) 1cr	N802 Quantitative Methods in Nursing Research 3cr N803 Theory 3cr N815 Statistical Analysis of Data (may take prior to matriculation) 3cr	N804 Measurement and Instrumentation in Clinical Research 3cr
Fall Semester Year Two	Spring Semester Year Two	Summer Session Year Two
N805 State of Discipline in Nursing 3cr N890 Advanced Statistics 3cr	N808 Health Policy 3cr N813 Grant and Proposal Writing 2cr	N814 Genomics (may take prior to matriculation) 3cr N888 Comprehensive Examination
Fall Semester Year Three	Spring Semester Year Three	
N809 Dissertation Seminar N899 Dissertation Credits 9cr	N809 Dissertation Seminar N899 Dissertation Credits 9cr	

Important Note: In addition to the above CORE course work, students must take **AT LEAST TWO 3 CREDIT ELECTIVES**. One elective must be advanced method elective.

PhD Curriculum (BS to PhD) Total Academic Credits 76 (minimum)

Fall Semester Year One	Spring Semester Year One	Summer Session Year One
N603A Societal Forces 3cr N603B IP Community Service Learning Practicum 1cr (goes Fall through Spring) N613 Advanced Pathophysiology 3cr N604 Translating & Integrating Scholarship into Practice 3cr	N603B IP Community Service Learning Practicum (continues from Fall) N614 Advanced Pharmacotherapeutics 3cr N704 Epidemiology	N814 Genomics in Clinical Practice & Research 3cr
Fall Semester Year Two	Spring Semester Year Two	Summer Session Year Two
N800 History and Philosophy of Nursing Science 3cr N801 Qualitative Research Methods in Nursing 3cr N810 PhD Practicum (consult with advisor) 1cr	N802 Quantitative Methods in Nursing Research 3cr N803 Theory 3cr N815 Statistical Analysis of Data 3cr	N804 Measurement and Instrumentation in Clinical Research 3cr
Fall Semester Year Three	Spring Semester Year Three	Summer Session Year Three
N805 State of the Discipline in Nursing 3cr N890 Advanced Statistics 3cr	N808 Health Policy 3cr N813 Grant and Proposal Writing 2cr	N888 Comprehensive Examination
Fall Semester Year Four	Spring Semester Year Four	
N809 Dissertation Seminar N899 Dissertation Credits 9cr	N809 Dissertation Seminar N899 Dissertation Credits 9cr	

IMPORTANT NOTE: In addition to the above CORE course work, BS to PhD **STUDENTS MUST TAKE AT LEAST THREE 3 CREDIT ELECTIVES**. Electives may be taken concurrently in any semester after approval by the student's faculty advisor.

Admission Requirements

Admission to the PhD in Nursing program is based on an overall appraisal of the applicant's ability to undertake doctoral study and of their potential contributions to nursing science. A clinical research focus that is congruent with that of a faculty member; and participation in an admission interview. Applications to the PhD program will be considered complete when all of the following have been received:

- ◊ Completed On-line Application via Nursing CAS
- ◊ Completed Background Questionnaire
- ◊ Completed Admissions Essay
- ◊ Official transcripts from all colleges and universities attended
- ◊ Two letters of recommendation, both must be from doctorally prepared individuals who can evaluate your academic potential
- ◊ Resume

To be sent directly to Graduate School of Nursing

- ◊ Completed Checklist from web site
- ◊ Application fee made payable to the Graduate School of Nursing
- ◊ A notarized proof of residency (all applicants, both Massachusetts Residents and non-residents, must submit)
- ◊ Official GRE Scores with acceptable verbal, quantitative and writing Scores (required for all students official results must be sent directly from the Educational Testing Service ETS)
- ◊ Test of English as a Foreign Language (TOEFL) is required from international students who have not earned a degree in a country where English is the primary language.