



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

Fall 2016—2017



Stewarding the Discipline of Nursing

The Nursing PhD Program prepares students for careers in teaching and research with the ability to conduct research within a multidisciplinary milieu. At the completion of the PhD program, graduates will:

1. Apply philosophical and theoretical principles to scholarly inquiry
2. Critique and synthesize knowledge to advance nursing science and human health
3. Design, conduct and disseminate independent and collaborative research
4. Demonstrate the core program values in all scholarly endeavors
5. Assume leadership roles in research, education, policy, administration and/or professional practice

There are two pathways to the PhD in Nursing

BS to PhD

MS to PhD

The focus of the University of Massachusetts Worcester Graduate School of Nursing PhD program is on the development and transformation of scholars who will lead the discipline of nursing. The core and related course work meets the standards established by the American Association of Colleges of Nursing (AACN). Graduates will be novice researchers with a strong foundation in nursing inquiry prepared to assume investigator, academic, and leadership roles and contribute to the ongoing development of nursing science, the preparation of future nurses, the improvement of human health, and the continual evolution of professional nursing practice.

Key competencies of PhD program graduates include:

- Scholarly writing
- 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

BS to 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 3 cr 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
N707 Biomedical Informatics 3 cr N706 Health Policy for Health Care Professionals 3cr	N813 Grant and Proposal Writing 2cr N890 Advanced Statistics 3 cr	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.

MS to PhD Curriculum 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
N707 Biomedical Informatics 3 cr N706 Health Policy for Health Care Professionals 3cr	N813 Grant and Proposal Writing 2cr N890 Advanced Statistics 3 cr	N814 Genomics (may take prior to matriculation) 3 cr 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. May be taken concurrently in any semester after approval of 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. An admission interview is required. 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 website
- ◊ 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