



Stewarding the Discipline of Nursing

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. Our goal is to help students to expand their horizons through seeking new phenomena, raising further questions for scientific inquiry, applying qualitative and quantitative research methods and fulfilling their professional responsibility to nursing and society. Our program is influenced by the cognitive philosophy of Bernard Lonergan, a Canadian philosopher. We engage the emerging scholar in a transformative process of wonder and discovery, self-reflection, critical thinking and genuine dialogue with other students and faculty. We emphasize the need for scholarship that addresses the broader conditions that influence human health.

The PhD program meets the standards established by the American Association of Colleges of Nursing (AACN) for research-focused doctoral programs. Graduates will have a strong foundation in nursing inquiry and be prepared to assume investigator, academic, and leadership roles.

There are two pathways to the PhD in Nursing

MS to PhD (57 credits)

BS to PhD (73 credits)

GEP to PhD (125 credits)

For more information,
please contact:

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Program Director
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UMMS Graduate School of Nursing: Creating a community of health, discovery and human dignity.

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: Critical Analysis and Application 3cr N815 Statistical Analysis of Data (may take prior to matriculation) 3cr	N804 Survey Methods and Measurement in Health Research 3cr
Fall Semester Year Two	Spring Semester Year Two	Summer Session Year Two
N707 Biomedical Informatics 3 cr N706 Health Policy 3cr	N813 Research Reviews and Grant 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	IMPORTANT NOTE: In addition to the above CORE course work, STUDENTS MUST TAKE AT LEAST TWO 3 CREDIT ELECTIVES. Electives may be taken concurrently in any semester <u>after</u> approval by the student's faculty advisor. One elective <u>must be</u> advanced method elective.
N809 Dissertation Seminar N899 Dissertation Credits 9cr	N809 Dissertation Seminar N899 Dissertation Credits 9cr	

BSN to PhD Curriculum Total Academic Credits 73 (minimum)

Fall Semester Year One	Spring Semester Year One	Summer Session Year One
N603A Societal Trends & Population Health 3cr N603B Community Service Learning Practicum (goes Fall through Spring) N613 Advanced Pathophysiology 3cr N604 Translating & Integrating Scholarship into Practice 3cr	N603B Community Service Learning Practicum 1cr (continues from Fall) N614 Advanced Pharmacotherapeutics 3cr N704 Epidemiology 3cr	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: Critical Analysis and Application 3cr N815 Statistical Analysis of Data (may take prior to matriculation) 3cr	N804 Survey Methods and Measurement in Health Research 3cr
Fall Semester Year Three	Spring Semester Year Three	Summer Session Year Three
N707 Biomedical Informatics 3 cr N706 Health Policy 3cr	N813 Research Reviews and Grant Writing 2cr N890 Advanced Statistics 3 cr	N888 Comprehensive Examination
Fall Semester Year Four	Spring Semester Year Four	IMPORTANT NOTE: In addition to the above CORE course work, STUDENTS MUST TAKE AT LEAST TWO 3 CREDIT ELECTIVES. Electives may be taken concurrently in any semester <u>after</u> approval by the student's faculty advisor. One elective <u>must be</u> advanced method elective.
N809 Dissertation Seminar N899 Dissertation Credits 9cr	N809 Dissertation Seminar N899 Dissertation Credits 9cr	

GEP to PhD Curriculum Total Academic Credits 125 (minimum)

This includes the 50 credits for GEP Year One Pre-Licensure see GEP fact sheet for courses and credits.

Fall Semester Year Two	Spring Semester Year Two	Summer Session Year Two
N603A Societal Trends & Population Health 3cr N603B Community Service Learning Practicum (goes Fall through Spring) NG603C Population Health Clerkship 1cr N613 Advanced Pathophysiology 3cr N604 Translating & Integrating Scholarship into Practice 3cr NG522 Transitions to Professional Practice (goes Fall through Spring)	N603B Community Service Learning Practicum 1cr (continued from Fall) N614 Advanced Pharmacotherapeutics 3cr N704 Epidemiology 3cr NG522 Transitions to Professional Practice 1cr	N814 Genomics in Clinical Practice & Research 3cr
Fall Semester Year Three	Spring Semester Year Three	Summer Session Year Three
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: Critical Analysis and Application 3cr N815 Statistical Analysis of Data (may take prior to matriculation) 3cr	N804 Survey Methods and Measurement in Health Research 3cr
Fall Semester Year Four	Spring Semester Year Four	Summer Semester Year Four
N707 Biomedical Informatics 3 cr N706 Health Policy 3cr	N813 Research Reviews and Grant Writing 2cr N890 Advanced Statistics 3 cr	N888 Comprehensive Examination
Fall Semester Year Five	Spring Semester Year Five	IMPORTANT NOTE: In addition to the above CORE course work, STUDENTS MUST TAKE AT LEAST TWO 3 CREDIT ELECTIVES. Electives may be taken concurrently in any semester <u>after</u> approval by the student's faculty advisor. One elective <u>must be</u> advanced method elective.
N809 Dissertation Seminar N899 Dissertation Credits 9cr	N809 Dissertation Seminar N899 Dissertation Credits 9cr	