

MSIA - HEALTH PRACTICE & MEDICAL EDUCATION RESEARCH (PHD)

Subplan Advisory Committee

Dr. Sharon Medcalf (Chair and Program Director), Dr. Beth Beam, Dr. Eleanor Rogan, and Dr. Jenenne Geske

The MSIA Health Practice and Medical Education Research sub-plan supports several growing areas of scholarly interest as follows:

- Health Professions Education Research
- Emergency Preparedness Research
- Higher Education Systems Research
- Healthcare Quality and Process Research
- Others as needed

UNMC campus mentors have expertise in all of the above areas of interest, and more. The MSIA program exists for students to tailor their studies to scholarly interests that are not already available through other UNMC campus program. Program leadership believes that all students should be able to pursue an advanced/terminal degree in a scholarly area that is of great interest, where there is faculty expertise on this campus

All scholarly areas noted above are in need of evidence-based research to eventually guide practice and we are excited to follow the next generation of researchers as they advance these fields.

PhD Curriculum

Code	Title	Credit Hours
Statistics Requirement		
BIOS 806	BIOSTATISTICS	3
BIOS 808	BIOSTATISTICS II	3
BIOS 835	DESIGN OF MEDICAL HEALTH STUDIES	3
(or other graduate-level Biostatistics courses within the NU system and approved by the HPMER Sub-plan Committee)		
Core Curriculum		
One course in grant writing is required. Students must choose a grant writing course in consultation with their supervisory committee.		
GRAD 800	RESPONSIBLE CONDUCT IN RESEARCH TRAINING *	0
MSIA 910	HUMAN SUBJECTS RESEARCH MANAGEMENT	2
MSIA 970	SEMINAR (to be taken for 4 semesters)	4
MSIA 999	DOCTORAL DISSERTATION	1-9
Electives (5 courses)		

Students will work with their Supervisory Committee to choose appropriate electives

***Note: Students must complete the majority of their coursework (all courses but one, excluding Seminar and Doctoral Dissertation) from their approved Program of Study prior to taking the Comprehensive Exam.**

MD/PhD Curriculum

Upon successful completion of Phase 1 of the College of Medicine curriculum, MD/PhD students in the MSIA Health Practice & Medical Education Research sub-plan must complete the following coursework:

Code	Title	Credit Hours
Statistics Requirement		
BIOS 806	BIOSTATISTICS	3
BIOS 808	BIOSTATISTICS II	3
BIOS 835	DESIGN OF MEDICAL HEALTH STUDIES	3
Core Curriculum		
One course in grant writing is required. Students must choose a grant writing course in consultation with their supervisory committee.		
GRAD 800	RESPONSIBLE CONDUCT IN RESEARCH TRAINING	0
MSIA 910	HUMAN SUBJECTS RESEARCH MANAGEMENT	2
MSIA 970	SEMINAR (to be taken for 4 semesters)	4
MSIA 999	DOCTORAL DISSERTATION	1-9

Electives (1 Courses)

The student's Supervisory Committee will determine the appropriate elective courses

NOTE: Students must complete the majority of their coursework (all courses but one, excluding Seminar and Doctoral Dissertation) from their approved Program of Study prior to the Comprehensive Exam.