

Health Research Methods, Minor

The health research methods minor is for undergraduate students from any major in any college at the university who have an interest in developing health-research-related skills. This minor creates an opportunity for students to develop marketable, applied skills and seeks to benefit students pursuing positions within research groups, as well as students pursuing advanced degrees.

Admissions requirements: Approval of the student's unit or college advisor and approval of the health research methods minor advisor are required for admission into the minor. Applicants are required to have an overall grade-point average of 3.000 or higher.

Completion of minor: Students must successfully complete the four required courses (12–14 credit hours) and human research ethics training, as well as a combination of electives totaling 6–8 credit hours, with a grade of C or better. Courses may not be taken pass/fail for fulfillment of the minor. Up to 8 credits of completed course work from the student's major program of study may be applied to fulfillment of requirements of this minor.

Minor Requirements

Complete all courses listed below unless otherwise indicated. Also complete any corequisite labs, recitations, clinicals, or tools courses where specified.

Required Courses

Code	Title	Hours
PHTH 2210 or NRSR 5120	Foundations of Biostatistics Statistics for Health Science	3-4
PHTH 3210	Using Data in Health Research	2
PHTH 3250	Fundamentals of Qualitative Research	4
PHTH 4202 or PHMD 3450 or HLTH 5450	Principles of Epidemiology in Medicine and Public Health Research Methodology and Biostatistics Healthcare Research	3-4
PHTH 2949	Research Ethics Training	0

Elective Courses

Code	Title	Hours
Complete 6–8 credits from the following:		
ANTH 3410	Ethnographic Field Experience	4
ECON 2560	Applied Econometrics	4
HLTH 3001	The Research Process	2
HLTH 4992 or HLTH 4991	Directed Study Research	1-4
IS 4800	Empirical Research Methods	4
PHMD 5223	Evidence-Based Medicine	2
PHSC 2400	Research Ethics for Beginning Health Scientists	4
PHTH 5320	Grant Writing in Public Health	1
PHTH 5330	Using Publicly Available Data in Public Health	1
PHTH 5340	Writing for Peer-Reviewed Journals in Public Health	1

PHTH 5440	Community-Based Participatory Research: Environmental Health	3
PHTH 5350	Using SAS in Public Health Research	1