

## MHS in Social Factors in Health Curriculum

### Course of Study

Students will complete a minimum of 96 total units of credit hours, in six or seven full-time terms over a year and a half of study, graduating at the end of the second year.

In the first year, the four full-time terms of study will consist of academic coursework in classroom and seminar settings. A total of 64 academic units must be completed prior to beginning the research practicum, typically within the first four terms of study. Students must register for 16 or more credits each term, to hold fulltime status in the School. All required courses must be taken for a letter grade. It is anticipated that students will complete a significant portion of their research practicum activities during the summer between first and second year.

In the second year, students will register fulltime (16+ credits per term) for a course of study that will include remaining courses, as well as independent study with their advisor as they develop their research plan, complete their research practicum, and write their research paper. They will also attend at least two terms of the MHS in Social Factors seminar in their second program year. Students may be eligible to complete all requirements for graduation by the end of second term of their second year, depending on the timing of their research practicum and final approval of their paper.

### I. Required Courses

#### 1. Methodologic and Research Training

##### 1a. Epidemiology

**Students must take a minimum of five credit hours in epidemiology, taking one of the two courses listed below.**

Course #	Units	Course Title
340.601	5	Principles of Epidemiology

OR

Course #	Units	Course Title
340.751	5	Epidemiologic Methods 1

## 1b. Biostatistics

**MHS SBF students must take all 4 of the following courses**

Course #.	Units	Course Title
140.621*	4	Statistical Methods in Public Health I
140.622*	4	Statistical Methods in Public Health II
140.623*	4	Statistical Methods in Public Health III
140.624*	4	Statistical Methods in Public Health IV

\*The more advanced Biostatistics series 140.651 – 654 may be substituted.

## 1c. Social Science Research Methods

**Students must take:**

Course #	Units	Course Title
410.615	3	Research Design in the Social and Behavioral Sciences
410.710	3	Concepts in Qualitative Research for Social and Behavioral Sciences
410.631	3	Intro. to Community-based Participatory Research: Principles and Methods
410.690	4	Ethnographic Fieldwork
410.890	6	MHS in Social Factors Seminar – (1 unit per term, 6 terms total)
550.860	1	Research Ethics

## 1d. Public Health Core Competencies

**Students must take\*:**

Course #	Units	Course Title
550.865	1	Public Health Perspectives on Research I
550.866	1	Public Health Perspectives on Research II

**\* Waiver of these courses may be granted by the course instructor for students with a prior MPH, or those taking approved courses in all five core areas of public health (biostatistics, epidemiology, behavioral science, health services administration, and environmental health sciences.)**

## II. Social Science Theory as Applied to Public Health

### 2a. Fundamentals of Social Theory in Public Health

**Students must take:**

Course #	Units	Course Title
300.711	3	Health Policy 1: Social and Economic Determinants of Health
410.612	3	Sociological Perspectives on Health
410.618	4	Integrating Social and Behavioral Theory into Public Health: Foundations

410.619	4	Integrating Social and Behavioral Theory into Public Health: Applications
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## **2b. Social Science Applications in Public Health**

**Students must take at least 12 credit hours from the following:**

Course #	Units	Course Title
140.662	3	Spatial Analysis and GIS 1
195.654	3	Social Policy (Institute for Policy Studies – School of Arts & Sciences)
224.689	4	Health Behavior Change: Individual, Household & Community Levels
224.691	4	Qualitative Data Analysis
300.652	4	The Politics of Health Policy
306.650	3	Public Health and the Law
380.600	4	Principles of Population Change
380.604	4	Life Course Perspectives on Health
380.611	4	Fundamentals of Program Evaluation
380.733	4	Communication Network Analysis in Public Health Programs
410.613	3	Psychosocial Factors in Health and Illness
410.630	3	Implementation and Sustainability of Community-Based Programs
410.721	4	Translating Research into Public Health Programs I and II
410.862	2	Research Seminar in Health Communications

## **III. Public Health Priority Populations, Issues, and Solutions**

**MHS in Social Factors students must take at least 12 credit hours from the following:**

Course #	Units	Course Title
180.614	4	Environmental Health and the Developing World
180.629	4	Environmental and Occupational Health Law and Policy
180.634	2	Seminar in Health and Human Rights
188.682	2	Buildings, Land Use, Transportation, and Public Health
188.688	1	Global Sustainability and Health Seminar
220.601	4	Introduction to International Health
221.605	3	History of International Health and Development
221.640	1	Children in Crisis
221.643	2	Armed Conflict and Health
221.645	3	Large Scale Effectiveness Evaluations of Health Programs
222.654	4	Food, Culture, and Nutrition
222.657	2	Food and Nutrition Policy
301.615	3	Seminar in Health Disparities
301.627	3	Understanding and Preventing Violence
301.645	3	Health Advocacy
306.625	3	Ethical Issues in Health Policy: Public Health and Health Care
306.665	3	Research Ethics and Integrity: US and International Issues
309.605	3	Health Issues for Aging Populations
317.600	3	Introduction to the Risk Sciences and Public Policy
330.604	3	Gender and Mental Health
330.615	2	Drugs, Society and Policy: The Past 150 Years
330.641	3	Prevention and Control of Alcohol and Drug Abuse

330.664	3	Introduction to Mental Health Services
330.667	3	Mental Health and the Law
330.674	3	Suicide as a Public Health Problem
340.619	3	Global Tobacco Control
380.624	4	Maternal and Child Health Legislation and Programs
380.658	2	Economics of Gender and the Family
380.665	4	Family Planning Policies and Programs
380.666	3	Women's Health
380.667	3	Women's Health Policy
380.668	3	International Perspectives on Women, Gender and Health
380.671	3	Adolescent Pregnancy – Causes, Consequences, Interventions
380.720	2	Masculinity, Sexual Behavior and Health: Adolescence and Beyond
380.721	3	Schools and Health
380.725	3	Social Ecology of Adolescent Health
380.750	3	Migration and Health: Concepts, Rates and Relationships
380.756	4	Poverty, Economic Development, and Health
380.762	4	HIV Infection in Women, Children and Adolescents
380.767	3	Couples and Reproductive Health
410.610	3	Health and Homelessness
410.611	3	Health, Policy and Poverty in the US
410.626	3	Alcohol, Society and Health
410.632	3	Introduction to Urban Health
410.660	3	Latino Health: Measures and Predictors
410.663	3	Media Advocacy and Public Health: Theory and Practice
415.623	2	Ethical and Socio-cultural Implications of Genetic and Reproductive Technologies
550.609	3	Life and Death in Charm City: Histories of Public Health in Baltimore, 1970 to present

