

MINORS

The School of Public Health offers the following minor areas of study.

Minor in Behavioral Sciences

The department offers a minor course of study (nine (9) semester credit hours) in behavioral sciences. Students are required to select at least one course from the Theory category and one course from the Methods category:

Code	Title	Hours
Theory Courses		
PHD 1113L	Advanced Methods for Planning and Implementing Health Promotion Programs (Intervention Mapping)	
PHD 1122L	Health Promotion Theories for Individuals and Groups: Part I	
PHD 1123L	Community Health Promotion Theory and Practice	
PHD 1227L	Health Promotion Theories for Individuals and Groups: Part II	
Methods Courses		
PHD 1118L	Qualitative Methods	
PH 1119L	Qualitative Analysis	
PHD 1120L	Program Evaluation	
PHD 1121L	Advanced Quantitative Analysis for Behavioral Sciences	
PH 1321L	Social Networks and Health	
PH 1323L	Applied Methods for Longitudinal and Ecological Momentary Assessment (EMA) Data	
PH 1324L	Applied Discrete Data Analysis using Stata	
PHD 1130L	Applied Measurement Theory	
PHD 1132	Latent Variable Models and Factor Analysis	
PHD 1420L	Quantitative Research Design for Behavioral Sciences	
PHD 1421L	Quantitative Analysis for Behavioral Sciences	
PHD 1431	Tools and Methods for Systematic Review	

Minor in Biostatistics

The department offers a minor course of study (nine (9) semester credit hours) in biostatistics. Students are required to complete the following courses.

Code	Title	Hours
Master's Students		
PHM 1690L	Introduction to Biostatistics in Public Health	
PH 1700L	Intermediate Biostatistics	
At least one Biostatistics elective above PH 1700L. ¹		
Doctoral Students		
PHM 1690L	Introduction to Biostatistics in Public Health ²	
PH 1700L	Intermediate Biostatistics	
Two Biostatistics electives above PH 1700L. ¹		

¹ PH 1820L Applied Linear Regression is strongly recommended as an elective for all students.

² PHM 1690L Introduction to Biostatistics in Public Health is a prerequisite to PH 1700L Intermediate Biostatistics but may be waived depending on the student's background.

Minor in Epidemiology

The department offers a minor course of study (nine (9) semester credit hours) in epidemiology. Students are required to complete the following courses.

Code	Title	Hours
Masters Students		
PHM 2612L	Epidemiology I	
Select 6 credits of epidemiology electives		
Doctoral Students		
PH 2615L	Epidemiology II	
PH 2710L	Epidemiology III	
Select 3 credits of epidemiology electives		

Minor in Environmental Sciences

The department offers a minor course of study (nine (9) semester credit hours) in environmental sciences. Students are required to complete the following courses.

Code	Title	Hours
Masters Students		
PHM 2110L	Public Health Ecology & the Human Environment	
Select 6 credits of environmental health electives ¹		

¹ PH 2175L Toxicology I: Principles of Toxicology is recommended as an elective.

Code	Title	Hours
Doctoral Students¹		
PHD 2135L	Risk Analysis: Principles and Practice	
Select one of the following:		
PHD 2106L	Introduction to Doctoral Research Methods in Environmental and Occupational Health Sciences	
PHD 2908L	Applied Epidemiological Analysis	
PHD 2360L	Occupational Epidemiology	
Select 3 credits of environmental health electives		

¹ PHM courses do not count toward a doctoral minor.

Minor in Health Economics

The department offers a minor course of study (nine (9) semester credit hours) in health economics. Students are required to complete the following courses.

Code	Title	Hours
Select 9 credits of the following:		
PHD 3910	Health Economics	
PHD 3916	Decision Analysis in Public Health and Medicine	
PHD 3922	Economic and Social Determinants of Health	
PHD 3930	Econometrics in Public Health	

PHD 3931	Advanced Econometrics
PHD 3935	Advanced Health Economics

Minor in Health Policy

The department offers a minor course of study (nine (9) semester credit hours) in health policy. Students are required to complete the following courses.

Code	Title	Hours
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Select 9 credits of the following:

PH 3736L	Healthcare Payment Systems and Policy
PH 3738L	Legal Issues in Healthcare
PHD 3810	Health Policy in The United States
PHD 3812	Comparative Health Systems
PH 3815	Health Policy Analysis
PH 3818	Texas Health Policy: Emerging Issues and New Approaches
PHD 3830	Ethics and Policy

Minor in Health Services Research

The department offers a minor course of study (nine (9) semester credit hours) in health services research. Students are required to complete the following courses.

Code	Title	Hours
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Select 9 credits from the following:

PHD 3916	Decision Analysis in Public Health and Medicine
PH 3920	Health Service Delivery and Performance
PHD 3926L	Health Survey Research Design
PHD 3930	Econometrics in Public Health
PH 3940	Health Care Outcomes and Quality Research
PHD 3945	Adv Hlth Services Research Methods

Minor in Healthcare Management

The department offers a minor course of study (nine (9) semester credit hours) in healthcare management. Students are required to complete the following courses.

Code	Title	Hours
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Master's Students

PHM 3718L	Accounting for Healthcare Management
PHM 3720L	Healthcare Finance
PHM 3744L	Organizational Behavior and Human Resource Management in Health Services Organizations
PHM 3746L	Evaluation & Improvement of Healthcare Quality
PH 3735L	Healthcare Strategic Management
PH 3747L	Healthcare Operations Management

Code	Title	Hours
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Doctoral Students

PHD 3743L	Organizational and Management Theory
PHD 3846L	Quality Management Improvement in Healthcare Doctoral
PHD 3946L	Strategy, Governance and Leadership