

# MATERNAL AND CHILD HEALTH, CERTIFICATE

The Maternal and Child Health certificate aims to equip students to become professionals for positions in governmental and non-governmental public health organizations serving women, infants, and children at local, regional, and national levels.

## Degree Requirements (18 Hours)

Course	Title	Credits
<b>Foundational MCH Core Courses</b>		<b>6</b>
EPID 765	Reproductive and Perinatal Epidemiology	3
or EPID 865	Methods in Reproductive & Perinatal Epidemiology	
HPEB/WGST 621	Maternal and Child Health	3
<b>Elective MCH Courses</b>		<b>9</b>
Life Course-Select one course from the following		3
Pregnancy to Childhood		
COMD 706	Preschool Language Development and Disorders <sup>1</sup>	
COMD 720	School-Age Language & Literacy Development and Disorders <sup>1</sup>	
HPEB 620	Nutrition Through the Life Cycle (alternate year)	
HPEB 654	Maternal and Child Nutrition	
HPEB 752	Nutrition and Public Health	
EXSC 779	Exercise Physiology of Children and Youth	
PSYC 701	Behavioral Assessment and Intervention with Children and Youth	
PSYC 726	Psychological Problems and Resilience	
SOWK 759	Psychopathology and Psychodiagnostics for Social Work Practice with Children and Adolescents	
Reproductive Life		
HPEB 684	HIV/STI Prevention	
HPEB 627	Lesbian, Gay, Bisexual and Transgender (LGBT) Health <sup>2</sup>	
Women's Health		
EXSC 585	Women's Health and Physical Activity	
PSYC/WGST 750	Psychology of Women	
Theories, Program Planning and Administration-Select one course from the following:		3
EPID 770	Social Epidemiology <sup>2</sup>	
ENHS 660	Concepts of Environmental Health Science	
HPEB 710	Evaluation of Health Promotion Programs	
HPEB 640	Behavioral Economics in Public Health	
HPEB 818	Advanced Evaluation of Health Promotion Programs <sup>3</sup>	
HPEB 824	Social and Physical Environment Interventions in Health Promotion <sup>3</sup>	
HSPM 700	Approaches and Concepts for Health Administration	
HSPM 709	Perspectives in Rural Health	
HSPM 712	Health Economics	

HSPM 818	Economic Evaluation and Policy Analysis of Health Services	
HSPM 846	Advanced Topics in Health Policy and Management II	
PUBH 700	Perspectives in Public Health	
PUBH 730	Public Health Systems, Policy, and Leadership <sup>4</sup>	
PUBH 735	Practical Applications of Public Health Planning <sup>4</sup>	
SOCY 755	Social Structures and Inequality <sup>2</sup>	
SOCY 775	Medical Sociology	
SOWK 777	Advanced Theory for Social Work Practice	
SOWK 779	Advanced Social Work Interventions	
Research Methods or Data Analysis-Select one course of the following		3
EPID 730	Public Health Surveillance Systems	
EPID 788	Practical Methods for Secondary Data Analysis	
EPID 767	GIS and Public Health Applications	
EXSC 787	Research Methods and Design for Exercise Science	
HPEB 715	Qualitative Research Methods in Public Health	
HPEB 815	Theory-Driven Analysis <sup>1</sup>	
HSPM 719	Health Services Research Methods II	
PUBH 726	Qualitative Methods for Public Health Practice <sup>4</sup>	
SOWK 778	Advanced Analysis of Social Policy, Programs, and Services	
Required Practicum or Consulting Experiences		3
EPID 798	Epidemiology Applied Practicum	2

<sup>1</sup> Need instructor's permission.

<sup>2</sup> Taught with a focus on the social determinants of health.

<sup>3</sup> Open for HPEB doctoral students only.

<sup>4</sup> These are MPH core courses that are open to MPH students only.