MATERNAL AND CHILD HEALTH, MPH

The Maternal and Child Health (MCH) Program provides public health education in:

- The biologic, sociocultural, behavioral, and policy issues that impact the health of the MCH population.
- A well-grounded historical context for and current federal, state and local governmental policies and services in the MCH arena.
- Underlying causes of major health problems and disparities facing the MCH population.
- Approaches to properly address these problems and the professional skills required for an MCH career whether nationally or internationally.

Students will gain the skills needed to develop, implement, and evaluate interventions with a special emphasis on women, children, and families over the lifespan. The MCH concentration is conceptualized with sensitivity to cultural diversity within a global context.

Program Competencies

Students who graduate from this degree program can expect to develop the following competencies as they successfully meet and complete the program degree requirements.

- Describe the historical development, scientific basis, financing and structural organization of MCH public policies and practices in the United States for federal, state, and local agencies and programs serving MCH populations.
- Determine how different strengths, needs, values and practices of diverse cultural, racial, ethnic and socioeconomic groups affect health status, health behaviors and program design.
- Evaluate theories and principles of individual and family growth and development from an intergenerational and lifespan perspective.
- Apply appropriate research methods to the evaluation of MCH program and practices.
- Evaluate evidence-based methods that contribute to the translation of research into programming and practice.
- Recognize principles of ethical conduct in program management, research and data collection and storage.
- Identify, assess and prioritize health problems at the level of the community
- Develop a plan to monitor and evaluate a public health intervention or program, based on a theory of change.
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Requirements

The MPH degree in Maternal and Child Health requires a total of **45 credits** that includes:

Course ID	Title	Credits
SPHTM Foundational Requirements		
SPHL 6020	Foundations in Public Health	3
SPHL 6050	Biostatistics for Public Health	3
SPHL 6060	Epidemiology for Public Health	3
SPHL 6070	Health Systems Policy and Management	3
SPHL 6080	Design Strategies in Public Health Programs	3
Program Course Requirements		
SBPS 6030	Social and Behavioral Aspects of Health	3
SBPS 6340	Monitoring and Evaluation of Health Programs	3
SBPS 6490	Key Policies and Programs in Maternal and Child Health	3
SBPS 6510	Essential Issues in Maternal and Child Health	3
SBPS 7250	Evidence-Based Research Methods in Social and Behavioral Sciences	3
SBPS 7510	Maternal Child Health: The Life Course Perspective	3
Elective Courses		**12**
SPHL 9980	Applied Practice Experience [1]	0
SPHL 7950	Integrative Learning Experience [2]	0
Total Credit Hours		**45**

[1] The Applied Practice Experience (APE) (formerly practicum) is a supervised practice experience conducted in an agency or organization external to the university to gain practical experience. The APE allows students to demonstrate attainment of at least five competencies, including at

[2] least 3 from the foundational competencies (CEPH Criterion D2 (https://sph.tulane.edu/content/ceph-d2-mph-foundational-competencies/)). The APE is conducted after completion of the foundational courses. An APE report and poster summarizing the field experiences are required.
All students must complete an Integrative Learning Experience (ILE) (formerly culminating experience) that demonstrates the synthesis of foundational and concentration competencies. Students in the MPH in Maternal and Child Health conduct a public health analysis.

Model Course Schedule

Year 1		
Fall		**Credit Hours**
SBPS 6030	Social and Behavioral Aspects of Health	3
SPHL 6050	Biostatistics for Public Health	3
SPHL 6080	Design Strategies in Public Health Programs	3
SBPS 6510	Essential Issues in Maternal and Child Health	3
	Credit Hours	**12**
Spring		
SPHL 6060	Epidemiology for Public Health	3
SPHL 6070	Health Systems Policy and Management	3
SBPS 6340	Monitoring and Evaluation of Health Programs	3
SBPS 6490	Key Policies and Programs in Maternal and Child Health	3
Organize the Practicum		
	Credit Hours	**12**
Summer Session		
SPHL 6020	Foundations in Public Health	3
SPHL 9980	Applied Practice Experience	0
	Credit Hours	**3**
Year 2		
Fall		
SBPS 7250	Evidence-Based Research Methods in Social and Behavioral Sciences	3
SPHL 7950	Integrative Learning Experience	0
Electives		6
	Credit Hours	**9**
Spring		
SBPS 7510	Maternal Child Health: The Life Course Perspective	3
Electives		6
	Credit Hours	**9**
	Total Credit Hours	**45**