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.

**Requirements**

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

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPHL 6020</td>
<td>Foundations in Public Health</td>
<td>3</td>
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<tr>
<td>SPHL 6050</td>
<td>Biostatistics for Public Health</td>
<td>3</td>
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<tr>
<td>SPHL 6060</td>
<td>Epidemiology for Public Health</td>
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<tr>
<td>SPHL 6070</td>
<td>Health Systems Policy and Mgmt</td>
<td>3</td>
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<tr>
<td>SPHL 6080</td>
<td>Design Strategies in PH Prgrms</td>
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<tr>
<td>GCHB 6030</td>
<td>Soc &amp; Beh Aspects of Glo Hl</td>
<td>3</td>
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<tr>
<td>GCHB 6340</td>
<td>M&amp;E of Global Health Programs</td>
<td>3</td>
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<tr>
<td>GCHB 6490</td>
<td>Key Policies &amp; Programs in MCH</td>
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<tr>
<td>GCHB 6510</td>
<td>Essential Issues in MCH</td>
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<tr>
<td>GCHB 7250</td>
<td>Evdnc Bsed Mthds Scial &amp; Beh</td>
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<tr>
<td>GCHB 7510</td>
<td>MCH:Lifecourse Perspective</td>
<td>3</td>
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**Elective Courses**

Select 12 credits from courses offered within the department, school, or university in consultation with an academic advisor

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SPHL 9980</td>
<td>Applied Practice Experience</td>
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</tr>
<tr>
<td>SPHL 7950</td>
<td>Integrated Learning Experience</td>
<td>0</td>
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Total Credit Hours

**45**
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 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 Integrated 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
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<tr>
<td><strong>Fall</strong></td>
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<tr>
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<td><strong>Credit Hours</strong></td>
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<tr>
<td><strong>Spring</strong></td>
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<tr>
<td>SPHL 7950</td>
<td>Integrated Learning Experience</td>
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<td></td>
<td><strong>Credit Hours</strong></td>
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<tr>
<td><strong>Spring</strong></td>
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<tr>
<td>Select two Elective Courses</td>
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<td></td>
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