**Maternal and Child Health**

This certificate is designed to equip students with skills to professionally promote and enhance the health of women, children, and their communities on a local, state, federal, and international level, while working as advocates in health care organizations, academic institutions, and other public and private organizations. An in-depth diverse curriculum provides skills development in reproductive, perinatal, child, and adolescent health.

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| Name: |  | | | Student ID Number: | | |  |
| **Degree-Seeking Students Certificate Requirements** | | | | | | | |
| Course | | Credits | Title | | Semester & Year | Grade | Notes |
| **Required Courses** | | | | | | | |
| *6 credit hours* | | | | | | |  |
| PH 5301 | | 3 | Maternal and Child Health Core Training Seminar I | |  |  |  |
| PH 5311 | | 3 | Maternal and Child Health Core Training Seminar II | |  |  |  |
| **Elective Courses** | | | | | | | |
| *6 credit hours – (see planning note 1)* | | | | | | |  |
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| **Total Credits** | | **12** |  | | | | |

*For course availability, including online offerings, please reference the* [*Course Rotation Schedule*](https://web.sph.uth.edu/student-forms/Academic_Requirements/Schedule%20of%20Classes/Reference.Course_Rotation.pdf) *and the* [*Interactive Course Schedule*](https://web.sph.uth.edu/course/CourseSchedule)*.*

**Additional Requirement: Certificate Coursework and Practicum/Integrative Learning Experience -** Students elect a member of the Maternal and Child Health Certificate faculty who agrees to serve on the student’s advisory committee (see the list below). If a practicum, culminating experience (i.e. capstone, ILE, or thesis), and/or dissertation is required for the student’s degree, the focus must be relevant to maternal and child health. The faculty member representing the Maternal and Child Health Certificate will determine if the student has met the requirements of the certificate program.

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| **Non-Degree Seeking Students Certificate Requirements** | | | | | |
| Course | Credits | Title | Semester & Year | Grade | Notes |
| **Prerequisite Course** | | | | | |
| *3 credit hours – (see planning note 2)* | | | | |  |
| PHM/PHWM 2612L | 3 | Epidemiology I |  |  |  |
| **Required Courses** | | | | | |
| *6 credit hours* | | | | |  |
| PH 5301 | 3 | Maternal and Child Health Core Training Seminar I |  |  |  |
| PH 5311 | 3 | Maternal and Child Health Core Training Seminar II |  |  |  |
| **Elective Courses** | | | | | |
| *6 credit hours – (see planning note 1)* | | | | |  |
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| **Total Credits** | **15** |  | | | |

*For course availability, including online offerings, please reference the* [*Course Rotation Schedule*](https://web.sph.uth.edu/student-forms/Academic_Requirements/Schedule%20of%20Classes/Reference.Course_Rotation.pdf) *and the* [*Interactive Course Schedule*](https://web.sph.uth.edu/course/CourseSchedule)*.*

**Planning Notes:**

**Planning Note 1 (Electives):** Students are required to complete a minimum of six (6) credit hours of electives.

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| Elective Options | | |
| Course | Credits | Title |
| PHM/PHD 1113L  PHM/PHD 1116  PHM/PHD 1117L | 3  2  3 | Advanced Methods for Planning and Implementing Health Promotion Programs (Intervention Mapping)  Introduction to Intervention Mapping  Advanced Methods for Planning and Implementing Health Promotion Programs – Short Course  *Note: PHM/PHD 1117L is no longer offered, effective fall 2020.*  *Note: Only one of these courses can be applied as an elective course.* |
| PHM/PHD 1120L | 3 | Program Evaluation |
| PHM 1232L | 3 | Public Health Nutrition Practice |
| PH 1237 | 1 | Obesity, Nutrition & Physical Activity |
| PH 1238 | 3 | Adolescent Sexual Health |
| PHD 1239L | 3 | Theories of Child and Adolescent Development |
| PH 1250 | 3 | Current Methods for the Prevention of Sexually Transmitted Infections  *Note: This course is no longer offered, effective fall 2020.* |
| PH 1350L | 3 | Ethnicity, Race, Class & Gender: A Multicultural Public Health Perspective |
| PH 1424L | 3 | Social Justice and Public Health |
| PH 1498 | 3 | ST: Child and Adolescent Health Promotion Practice and Research |
| PH 1498/PH 2998 | 3 | ST: Epidemiology and Health Promotion of Child and Adolescent Health |
| PH 1499 | 3 | Independent Study: Consortium course on Disparities in America: Working Toward Social Change |
| PH 2615L | 3 | Epidemiology II |
| PH 2735L | 3 | Physical Activity and Health: Epidemiology and Mechanisms |
| PHW 2765L | 3 | Pediatric Epidemiology |
| PHW 2775 | 3 | Epidemiologic Methods in Racial and Ethnic Disparities |
| PH 2830L | 3 | Clinical Genetics in Epidemiology |
| PHM/PHD 2845L | 3 | Nutritional Epidemiology |
| PH 2998 | 3 | ST: Vaccines and Immunizations Programs |
| PHM 3630 | 3 | Health Promotion Planning, Implementation and Evaluation |
| PHM 3800L | 3 | Working with Diverse Communities |
| PHM/PHD 3810 | 3 | Health Policy in the United States |
| PH 3818 | 3 | Texas Health Policy: Emerging Issues and New Approaches |
| PHM/PHD 3922 | 3 | Economic and Social Determinants of Health |
| PH 3998 | 3 | ST: Community Assessment Principles, Methods and Technologies |
| PH 5101 | 3 | Health Disparities in America  *Note: This course is no longer offered, effective fall 2020.* |
| PH 5102 | 1 | Health Disparities Core Seminar |
| PH 5610 | 3 | Global Health Overview |

**Planning Note 2:** If PHM 2612L Epidemiology I was taken prior to beginning the certificate courses, it will also fulfill both epidemiology and biostatistics requirements. Please email [MCH@uth.tmc.edu](mailto:MCH@uth.tmc.edu) to request a waiver.

**Maternal and Child Health Certificate Coordinator:** Courtney E. Byrd-Williams, PhD; Austin Campus and Department of Health Promotion and Behavioral Sciences; [MCH@uth.tmc.edu](mailto:MCH@uth.tmc.edu)

**Maternal and Child Health Faculty**

To view faculty research interests and CVs, please access the Faculty Directory at <https://sph.uth.edu/faculty/>.

**Austin**

Courtney E. Byrd-Williams, PhD

Melissa Harrell, PhD, MPH

Deanna M. Hoelscher, PhD, RD, LD, CNS

Steven H. Kelder, PhD, MPH

Brianna Moore, PhD

Andrew Springer, PhD

Alexandria E. van den Berg, PhD, MPH

Anna Wilkinson, PhD

**Brownsville**

Stefan A. Czerwinski, PhD

Belinda M. Reininger, DrPH

**El Paso**

Louis D. Brown, PhD

**Houston**

Susan Tortolero Emery, PhD

Christine Markham, PhD

Laura Mitchell, PhD

Patricia Dolan Mullen, DrPH

Melissa F. Peskin, PhD

Lara Savas, PhD

Beatrice J. Selwyn, ScD (*emerita*)

Shreela Sharma, PhD, RD, LD

Ross Shegog, PhD

Kim Waller, PhD