

## UNTHSC School of Public Health

### MPH – Maternal and Child Health Concentration

The MPH concentration in Maternal and Child Health is designed to prepare professionals from a variety of backgrounds (medicine, biology, nursing, nutrition, women's studies, anthropology, social work, sociology, psychology) for leadership roles in organizations that focus on promoting the health of women, children, and families. This interdisciplinary concentration provides knowledge of the major determinants of maternal health and child health, and strategies for improving the health of mothers and children, including program planning and evaluation, research methods, and policy analysis at the local, state, national and international levels.

Students in the MPH Maternal and Child Health concentration are admitted once a year as a cohort. Full-time attendance is required and students are expected to graduate in five consecutive semesters. Students follow a weekly calendar of curricular and co-curricular activity that occupies 8-hour blocks of time, Monday through Friday (9 am- 6 pm). Students are prohibited from holding off-campus employment while in the program.

#### MPH – Maternal and Child Health Concentration (cohort program completed in 5 semesters)

| Courses   | Credit Hours | Total Hours |
|---|--------------|-------------|
| <b>Fall Semester- 2018</b>  |              |             |
| MACH 5330: Introduction to Maternal and Child Health  | 3            | 3           |
| BIOS 5300: Principles of Biostatistics  | 3            | 6           |
| EPID 5300: Principles of Epidemiology   | 3            | 9           |
| BACH 5300: Theoretical Foundations of Individual and Community Health   | 3            | 12          |
| <b>Spring Semester- 2019</b>  |              |             |
| MACH 5335: Human Sexuality and Reproductive Health  | 3            | 15          |
| MACH 5334: Maternal and Child Health Across the Life Course   | 3            | 18          |
| EPID 5313: Introduction to Data Management and Statistical Computing  | 3            | 21          |
| HMAP 5300: Introduction to Health Management and Policy   | 3            | 24          |
| <b>Summer I-2019</b>  |              |             |
| EOHS 5300: Environmental Determinants of Health I (online)  | 3            | 27          |
| PHED 5297: MPH Practice Experience  | 1            | 28          |
| <b>Fall Semester-2019</b>   |              |             |
| MACH 5333: Maternal and Child Nutrition (online)  | 3            | 31          |
| BACH 5321: Injury and Violence Prevention   | 3            | 34          |
| BACH 5340: Community Assessment and Program Planning  | 3            | 37          |
| PHED 5297: MPH Practice Experience  | 1            | 38          |
| PHED 5000: CPH Comprehensive Examination (Exam on MPH core)   | 0            | 38          |
| <b>Spring Semester-2020</b>   |              |             |
| EPID 5391: Special Topics in Epidemiology (Maternal Epidemiology)   | 3            | 41          |
| BACH 6310: Qualitative Research Methods <u>or</u> BACH 5350 Community Health Program Evaluation                 | 3            | 44          |
| BACH 5328: Introduction to Global Health <u>or</u> BACH 5345 Community Based Participatory Approaches to Health | 3            | 47          |
| PHED 5297: MPH Practice Experience  | 1            | 48          |