## CERTIFICATE IN PUBLIC HEALTH INFORMATICS

## 16 semester credit hours

Available to non-degree seeking students.

This certificate is a joint program between McWilliams School of Biomedical Informatics at UTHealth Houston and UTHealth Houston School of Public Health and was created to address the growing emphasis of public health informatics at the national level and the increased market demand.

## **Course of Study**

The following courses are required for an Certificate in Public Health Informatics:

| Code               | Title   | Hours |
|--------------------|---|-------|
| PHM 1690L          | Introduction to Biostatistics in Public Health                            | 4     |
| PHM 2612L          | Epidemiology I  | 3     |
| BMI 5300           | Introduction to Biomedical Informatics                                    | 3     |
| BMI 5380           | Principles and Foundations of Public Health<br>Informatics                | 3     |
| Select 3 credits o | f the following:  | 3     |
| BMI 5313           | Foundations of Electronic Health Records and Clinical Information Systems |       |
| BMI 5381           | Methods in Public Health Informatics                                      |       |
| BMI 5382W          | Synthesis Project in Public Health Informatics                            |       |
| PHM 1110L          | Health Promotion and Behavioral Sciences in<br>Public Health              |       |
| PHM 2110L          | Public Health Ecology & the Human Environmen                              | t     |
| PHM 3715L          | Management & Policy Concepts in Public Health                             | ı     |

## **Total Hours**

For more information, see the Public Health Informatics certificate planner. (https://web.sph.uth.edu/studentforms/Academic\_Requirements/Certificate%20Planners/ Planner.Certificate.Public\_Health\_Informatics.docx) 16