**Global Health**

This certificate is intended for students interested in exploring how globalization is affecting the determinants of health, the health status of the population, and the capacity of nation-states to deal with the determinants of health and disease. The goal is to prepare students for positions that involve public health decision-making and research in a changing world.

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| --- | --- | --- | --- |
| Name: |  | Student ID Number: |  |
| **Degree-Seeking Students Certificate Requirements** |
| Course | Credits | Title | Semester & Year | Grade | Notes |
| **Required Courses** |
| *4 credit hours* |  |
| PH 5610 | 3 | Global Health Overview |  |  |  |
| PH 5612 | 1 | Global Health Seminar |  |  |  |
| **Elective Courses** |
| *8 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 Global Health Certificate faculty who agrees to serve on the student’s advisory committee (see the list on page 2). In addition to coursework, Global Health Certificate students must have ***either a practicum or integrative learning experience that is relevant to global health***. The faculty member representing the Global 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 2612L | 3 | Epidemiology I |  |  |  |
| **Required Courses** |
| *4 credit hours* |  |
| PH 5610 | 3 | Global Health Overview |  |  |  |
| PH 5612 | 1 | Global Health Seminar |  |  |  |
| **Elective Courses** |
| *8 credit hours – (see planning note 3)* |  |
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| **Total Credits** | **12-15** |  |

*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):** Degree-seeking students are required to complete a minimum of eight (8) credit hours of electives from the following list.

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| Elective Options |
| Course | Credits | Title |
| PHM/PHD 1113L | 3 | Advanced Methods for Planning and Implementing Health Promotion Programs (Intervention Mapping) |
| PHM/PHD 1116 | 2 | Introduction to Intervention Mapping |
| PHM/PHD 1120L | 3 | Program Evaluation |
| PH 1228 | 3 | Food Policy |
| PH 1350L | 3 | Ethnicity, Race, Class & Gender: A Multicultural Public Health Perspective*Note: This course is no longer offered, effective fall 2022.* |
| PH 2926 | 3 | Fundamentals of Applications of GIS |
| PH 2132L | 3 | Infection Control and Biosafety |
| PHWM/PHWD 2230L | 3-4 | Water Environment |
| PH 2280L | 3 | Environmental Microbiology |
| PH 2809L | 3 | Immunology |
| PH 2615L | 3 | Epidemiology II |
| PH 2730L | 3 | Epidemiology and Control of Infectious Diseases |
| PH 2742L | 3 | Epidemiology of Mental Health |
| PHW 2775 | 3 | Epidemiologic Methods in Racial and Ethnic Disparities*Note: This course is no longer offered, effective fall 2022.* |
| PHW 2795 | 3 | Disease Detectives: International Epidemic Investigations |
| PH 2800L | 3 | Tropical Infectious Diseases |
| PH 2808L | 2 | Overview of Tropical Medicine |
| PHM 3630 | 3 | Health Program Planning, Implementation and Evaluation |
| PHD 3812 | 3 | Comparative Health Systems |
| PHM/PHD 3922 | 3 | Economic and Social Determinants of Health |
| PHD 3926L | 3 | Health Survey Research Design |
| PH 3998 | 3 | ST: Public Health and Human Rights |
| PH 5098 | 3 | ST: The History and Culture of Disease and Healing |
| PH 5613 | 2 | Critical Cinema for Public Health |
| INTL 4055 | 3 | Global Health Governance, Diplomacy, and Leadership (University of Texas Medical Branch course)\* |

\*Students wanting to complete INTL 4055 at UTMB much complete the [Inter-Institutional Course Registration Form](https://www.uth.edu/registrar/docs/Inter-Institutional-Course-Registration-Form_08062019.pdf) and follow the associated process.

**Planning Note 2:** An equivalent course from another institution may also fulfill the prerequisite requirement.

**Planning Note 3 (Electives):** Non-degree-seeking students are required to complete a minimum of eight (8) credit hours from the following list.

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| Elective Options |
| Course | Credits | Title |
| PH 1228 | 3 | Food Policy |
| PH 2126 | 3 | Fundamentals of Applications of GIS |
| PH 2132L | 3 | Infection Control and Biosafety |
| PHM/PHD 2230L | 3-4 | Water Environment |
| PH 2280L | 3 | Environmental Microbiology |
| PH 2809L | 3 | Immunology |
| PH 2730L | 3 | Epidemiology and Control of Infectious Diseases |
| PH 2742L | 3 | Epidemiology of Mental Health |
| PH 2775 | 3 | Epidemiologic Methods in Racial and Ethnic Disparities*Note: This course is no longer offered, effective fall 2022.* |
| PH 2795 | 3 | Disease Detectives: International Epidemic Investigations |
| PH 2800L | 3 | Tropical Infectious Diseases |
| PHD 3812 | 3 | Comparative Health Systems |
| PHM/PHD 3922 | 3 | Economic and Social Determinants of Health |
| PH 5098 | 3 | ST: The History and Culture of Disease and Healing |

**Global Health Certificate Coordinator:** Lu-Yu Hwang, MD; Houston Campus and Department of Human Genetics and Environmental Sciences;

Lu-Yu.Hwang@uth.tmc.edu

**Global Health Faculty**

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

**Houston**

Lu-Yu Hwang, MD\*

Cesar A. Arias, MD, MSc, PhD, FIDSA

Eric Brown, PhD

Cynthia Chappell, PhD

Charles Darkoh, PhD

R. Sue Day, PhD

George Delclos, MD, MPH, PhD

Herbert DuPont, MD

Maria E. Fernandez, PhD

Craig Hanis, PhD

Dejian Lai, PhD

Christine Markham, PhD

Sheryl McCurdy, PhD

Theresa J. Ochoa, MD

Mohammad Rahbar, PhD

Nahid Rianon, MD, DrPH (*UTHealth McGovern Medical School*)

Shreela Sharma, PhD, RD, LD

J. Michael Swint, PhD

J. Michael Wilkerson, PhD, MPH

Gordon Shen, PhD

Irene Tami-Maury, DrPH

**Austin**

Andrew Spring, DrPH\*

H. Shelton Brown III, PhD

Melissa Harrell, PhD, MPH

Deanna M. Hoelscher, PhD

Nalini Ranjit, PhD

Anna Wilkinson, PhD

Alexandra Van de Berg, PhD

Augusto Ferreira DeMorales, PhD

**Brownsville**

Susan Fisher-Hoch, MD

Joseph McCormick, MD

Belinda M. Reininger, DrPH

Blanca I. Restrepo, PhD

**Dallas**

Folefac Atem, PhD\*

**El Paso**

Kristina Mena, PhD\*

Eric C. Jones, PhD

**San Antonio**

David Gimeno, PhD

John Herbold, DVM, PhD

Marie Brault, PhD