

Global Health Curriculum Syllabus

Curriculum Introduction

This curriculum will serve as a Global Health focused adjunct to the medical education received at the Foster School of Medicine. The curriculum is composed of nine lectures to be held during the second, third, and fourth semesters of medical education, and will serve as an introduction to the varying facets of global health. There will be a small assignment associated with each of the lectures to be completed before the end of the fourth semester. The culmination of the global health curriculum will be a fourth year global health elective rotation. Completion of all other curricular elements prior to the global health elective rotation will qualify participating students for preferential access to funding from the school to defray the costs associated with the elective rotation.

Lecture Schedule

Lecture	Learning Objectives	Anticipated Date
Introduction to Global Health	<ul style="list-style-type: none">● Define global health● Understand the development of global health as a field of medicine● Understand the role of poverty in global health● Become familiar with the greatest challenges in global health	January 2023
Impacts of Global Health: Bending the Arc	<ul style="list-style-type: none">● Discuss the impacts of global health interventions on mitigating communicable disease● Introduce leaders in the global health movement	February 2023
Global Burden of Disease & Neglected Tropical Diseases	<ul style="list-style-type: none">● Discuss the major causes of morbidity & mortality around the world● Discuss public health efforts to address the major causes of morbidity and mortality around the world● Discuss diseases affecting impoverished tropical regions	March 2023
International Emergency Response	<ul style="list-style-type: none">● Introduce global participants in the field of international emergency response● Discuss the ethics of providing international relief	September 2023

	<ul style="list-style-type: none"> ● Outline appropriate structures for international emergency response 	
Global Health Systems	<ul style="list-style-type: none"> ● Discuss the roles and structure of global health organizations (WHO, UNICEF) ● Discuss avenues and roadblocks of access to health care ● Discuss the role of travel and trade in the spread of communicable & chronic diseases 	October 2023
Environmental Health	<ul style="list-style-type: none"> ● Discuss the impacts of climate change on desert and/or ocean ecosystems ● Outline the global impact of medical waste ● Introduce sustainable development goals ● Introduce the TTUHSC Community Garden 	November 2023
Ethical Global Health Engagement	<ul style="list-style-type: none"> ● Discuss the benefits and drawbacks of short-term experiences in global health ● Describe the role of host communities ● Describe capacity building/strengthening ● Distinguish between development and relief 	January 2024
Refugee and Migrant Health	<ul style="list-style-type: none"> ● Discuss human dignity and human rights ● Discuss synergies between human rights and public health ethics ● Discuss infant and maternal health in global health ● Discuss mental health in global health 	February 2024
Emerging Needs in Global Health	<ul style="list-style-type: none"> ● Address current challenges and needs ● Introduce global health programs, conferences, and courses students can participate in ● Discuss the shortage of healthcare workers globally 	March 2024

Curriculum Requirements

Accepted applicants will be expected to:

- Attend all the provided lectures
 - Make up work will be available for excused absences
- Complete a short assignment associated with content from each of the lectures
- Complete an optional MS4 global health experience

- Complete a write-up detailing the MS4 global health experience
 - Discuss lessons learned
 - Discuss how this experience has influenced their desire to be involved in global health

Outcomes of Participation

Students who participate in the global health curriculum can expect to receive a broad introduction to the field of global health, participate in meaningful global health experiences, and apply their knowledge and experience in real world global health settings. Students will have opportunities to meet and network with leaders in global health and learn how to engage in ethical and effective global health initiatives. Completion of this curriculum will warrant recognition by the president of the university upon graduation.

Non-Discriminatory Policy

The administrators of this curriculum will adhere to the Non-Discrimination Policy outlined in HSC OP 51.02. All members are aware that the University does not tolerate discrimination or harassment based on or related to sex, including pregnancy, race, color, religion, national origin, age, disability, genetic information, protected veteran status, genetic information, sexual orientation, gender identity, gender expression, or other protected categories, classes, or characteristics. All members hereby fully understand that if found in violation of said policy, the organization and its members will be subject to disciplinary actions and will be required to halt all activities in relation to the student organization immediately.

Anti-Hazing Policy

The administrators of this curriculum will adhere to the Non-Hazing Policy outlined in TEC 37.151 – 37.157 and TEC 51.936. All members are aware that hazing of any kind is not tolerated and that concerns or knowledge of hazing should be reported to Student Services and Student Engagement. All members hereby fully understand that if found in violation of said policy, the organization and its members will be subject to disciplinary actions and will be required to halt all activities in relation to the student organization immediately.

Title IX Policy Acknowledgment

The administrators of this curriculum will adhere to the Title IX Policy outlined in HSC OP 51.02 and HSC OP 51.03. All members are aware that concerns or knowledge regarding Title IX violations must be reported following the complaint procedures outlined in the Operating Policies. Additionally, all members hereby fully understand that if found in violation of said

policy, the organization and its members will be subject to disciplinary actions and will be required to halt all activities in relation to the student organization immediately.