

**Course Title:** Practice in Global Environmental Health

Instructor: TBA

**Prerequisite:** Completion of All core courses in certificate SS4S certificate program

**Course Description:** This course is designed to provide real-world application into all trainees in the Public Health specialization. This course will be used to develop communication skills, research developmental skills, and serve as a bridge for connections for future/potential employers.

The course will be divided into three sections:

Section 1: Trainees will receive an introduction to a variety of aspects of internships in global environmental health from various speakers.

Section 2: Trainees will work with individual faculty/trainers to select a project. Project will be evaluated by a prepared funding applications to the specified agency or foundation of interest

Section 3: Trainees will present their individual proposed project in class.

**Course Format:** This course is organized into weekly topics, discussions and small group activities. The course will use narrated PowerPoint lectures, interviews with global health experts, guided readings and activities to introduce students to each week's topics. Trainees will participate in facilitated discussions and small group activities to explore course content and acquire certificate competencies. Individual projects will provide an opportunity to apply course concepts to global health areas of professional relevance to trainees.

**Course Objectives:**

- Trainees will define global health and globalization, and describe the basic tenets, principles and scope of global public health
- Identify major global health threats and critically appraise strategies to respond (i.e., vaccines, prevention, control, etc.)
- Trainees will be able to describe the roles of diverse members of the global health community such as key bilateral/multilateral institutions, political bodies, NGOs that contribute to health promotion and policies
- Trainees will evaluate interventions using different frameworks that are designed to improve global health

- Trainees will identify the effects of globalization and urbanization on population health, and transdisciplinary global health response
- Trainees will be prepared to participate in complex global health work using a sound, ethical approach
- Trainees will be able to analyze the global health connection between humans and the environment (air, water, food)
- Trainees will be able to apply knowledge of global health governance and decision making at different levels to global health-oriented policy, research, and action