Prerequisite: Global Health Crises.

Challenges faced by the global community. We will also visit the effects of public health governance and the art of policy-making. We will do this will study this complex web of relationships between globalization, governance. It is in recognition of this paradigmatic shift that this class

international human rights as it relates to health equity and access to selective international comparison of other health delivery systems

topics include: descriptive statistics and measuring disease burden; probability and distributions; statistical inference; methods for studying and comparing populations; global health research; survival analysis; and cause and effect. Real-life applications are discussed for each topic as well as overall application of biostatistics and epidemiology to the field of global health.

This course introduces the student to global health epidemiology, international public health, and global medicine. Students will gain knowledge of some of the major global health problems, their socioeconomic determinants, and their impact on individuals, populations, and societies. This 10-week course is structured around a series of pre-recorded lectures, readings, short answer questions, and an interactive discussion forum. The course is designed to be taken by students of widely varying backgrounds who may be interested in pursuing further study and/or careers in global health.

This introductory course is designed for individuals interested in evaluating, measuring, and studying global health. Topics include: descriptive statistics and measuring disease burden; probability and distributions; statistical inference; methods for studying and comparing populations; global health research; survival analysis; and cause and effect. Real-life applications are discussed for each topic as well as overall application of biostatistics and epidemiology to the field of global health.

Research Methodology is an intermediate course in the design, methodology, performance, analysis, ethics, presentation and publication of global health research. Areas addressed include: creating the research question and hypotheses; research ethics with human subjects; cross-sectional/ecological studies; case-control studies; cohort studies; clinical trials; meta-analysis; data analysis; abstracts and conference presentations; manuscript preparation and publication. The course will concentrate on broad foundational topics of research methodology using examples and discussions applicable to global health. Weekly practical assignments and reviews of iconic global health papers will be incorporated to assess your knowledge and stimulate discussion.

Prerequisite: MSGH 408-DL Biostatistics and Epidemiology.

Overview of the structure of the U.S. health systems followed by a selective international comparison of other health delivery systems including their relationships to social policies and economic factors.

This course explores major themes in contemporary bioethics and the role of cultural norms. Students examine the intersection of health and international human rights as it relates to health equity and access to health services.

During the last three decades, there has been a proliferation of new actors in the field of global health policy, which has transformed international health governance into what we will call global health governance. It is in recognition of this paradigmatic shift that this class will study this complex web of relationships between globalization, public health governance and the art of policy-making. We will do this by exploring the diverse set of actors in the field, dissecting the different ways of framing and modelling public health policy, and highlighting the challenges faced by the global community. We will also visit the effects of intellectual property rights and humanitarian assistance in the context of global health crises.

Prerequisite: MSGH 405-DL.

This course introduces the student to global health epidemiology, international public health, and global medicine. Students will gain knowledge of some of the major global health problems, their socioeconomic determinants, and their impact on individuals, populations, and societies. This 10-week course is structured around a series of pre-recorded lectures, readings, short answer questions, and an interactive discussion forum. The course is designed to be taken by students of widely varying backgrounds who may be interested in pursuing further study and/or careers in global health.
and infrastructure as the new frontier for achievement of improved health status in DC&RSS.

**MSGH 480-DL Global Health Leadership (1 Unit)**
Persistent and continued global health inequities and inadequate responses to emerging global health crises highlight major gaps in global health leadership and the need for effective global health leaders at all levels. This course is an introduction to global health leadership and presents leadership theories and practices at individual and organizational levels. In this course, students will be introduced to Culturally Endorsed Leadership Theory (CLT). The course will examine principles of leadership and practical global health leadership skills for leading change and addressing problems in global health settings, including stakeholder engagement at all levels; developing strong partnerships, teamwork and collaborations; sociocultural awareness and effective communication. This course also explores individual leadership characteristics including adaptability, patience and humility.

**MSGH 498-DL Capstone Project (1 Unit)**
Capstone Project.

**MSGH 499-DL Independent Study (1 Unit)**
An independent study is a customized course of study undertaken by a single student under the guidance of an instructor. Independent studies are comparable in their demands to other graduate-level courses. Please see the SPS Graduate Student Handbook and your academic advisor for more information about independent study registration.

**MSGH 580-DL Practicum Course (1 Unit)**
The culminating experience for the MSGH program. Students should apply the competencies acquired throughout their MSGH training into a real world setting. This can include partner rotations abroad, collaborating with global projects virtually or “glocal” projects in a local community. In fieldwork, students are not simply observers, but able to add value global partners’ work through skills gained through the MSGH.

**Prerequisite:** Any four of the following courses; MSGH 405-DL, MSGH 408-DL, MSGH 410-DL, MSGH 417-DL, MSGH 419-DL, LEADERS 481-DL. All six courses must be completed by the end of the second term of the Practicum course and all can be taken concurrently with the practicum.

**MSGH 590-DL Thesis Research (1 Unit)**
Thesis Research.