

# GLOBAL HEALTH STUDIES (HLTH)

**\* HLTH 0155b / EEB 0106b / MCDB 0600b, Biology of Malaria, Lyme, and Other Vector-Borne Diseases** Alexia Belperron

Introduction to the biology of pathogen transmission from one organism to another by insects; special focus on malaria, dengue, and Lyme disease. Biology of the pathogens including modes of transmission, establishment of infection, and immune responses; the challenges associated with vector control, prevention, development of vaccines, and treatments. Intended for non-science majors; first-year seminar. Prerequisite: high school biology. SC

**HLTH 2300b / GLBL 1223b, Global Health: Challenges and Responses** Laura Bothwell

This class is a foundational course in global health. It examines the social, economic, political, and intellectual trends and transformations that have led to contemporary global health problems and introduces students to systemic responses and central approaches in global health. Course topics are thematically driven according to a focus on the roots of global health challenges and the primary social structures that global societies have erected to understand and manage illness and health, with examples ranging from neglected tropical diseases to systems of global health ethics. Particular attention is given to the health of the poor, equity and inequality, and comparative analysis of global health across regions and cultures. SO o Course cr

**\* HLTH 4900a, Global Health Research Colloquium** Cara Fallon

This course is designed for Global Health Scholars in their senior year as they synthesize their academic studies and practical experiences during their time in the Global Health Studies MAP. In this weekly seminar, Global Health Scholars analyze central challenges in global health and discuss methodological approaches that have responded to these pressing global health concerns. In addition to close reading and discussion, students present on a topic of their choosing and contribute to shaping the agenda for innovative methods in global health research and policy. Prerequisite: HLTH 230 or permission of the instructor. This is a required course for Global Health Scholars and enrollment is limited to Global Health Scholars. RP