GLOBAL HEALTH STUDIES (HLTH)

* HLTH 155a / E&EB 106a / MCDB 106a, 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; preference to first-years and sophomores. Prerequisite: high school biology.  sc

* HLTH 250a / E&EB 335a, Evolution and Medicine  Brandon Ogbunu
Introduction to the ways in which evolutionary science informs medical research and clinical practice. Diseases of civilization and their relation to humans’ evolutionary past; the evolution of human defense mechanisms; antibiotic resistance and virulence in pathogens; cancer as an evolutionary process. Students view course lectures on line; class time focuses on discussion of lecture topics and research papers. Prerequisite: BIOL 101–104.  wr, sc

* HLTH 370a / ER&M 360a / HSHM 432a / SOCY 390a / WGSS 390a, Politics of Reproduction  Rene Almeling
Reproduction as a process that is simultaneously biological and social, involving male and female bodies, family formation, and powerful social institutions such as medicine, law, and the marketplace. Sociological research on reproductive topics such as pregnancy, birth, abortion, contraception, infertility, reproductive technology, and aging. Core sociological concepts used to examine how the politics of reproduction are shaped by the intersecting inequalities of gender, race, class, and sexuality.  wr, so

* HLTH 425b / ANTH 453b, Global Health: Equity and Policy  Catherine Panter-Brick
Current debates in global health have focused specifically on health disparities, equity, and policy. This advanced undergraduate seminar class is designed for students seeking to develop an interdisciplinary understanding of health research, practice, and policy. Each week, we address issues of importance for research and policy, and apply theory, ethics, and practice to global health debates and case studies. The class encourages critical thinking regarding the promotion of health equity.  wr, so