

# World Health Research



**Prerequisite:** Any intro level Health Science course AND Biology AND Chemistry  
**Course:** 1442CT      **Credits:** 1      **Length:** 18 weeks      **Placement:** 10-12

## Course Description

This is a research-based course that examines the major health issues facing our world and the emerging technologies that may provide solutions to current medical problems. This course is designed to improve the student's understanding of the cultural, infrastructural, political, educational, and technological constraints that affect how health care is administered in the United States and in other parts of the world. World Health Research aims to inspire ideas for appropriate technological solutions to global health care issues.

## Student Activities

Students will have the opportunity to explore the developing world as they research the culture, economy, politics, and specific health concerns that people in developing countries face. Units covered in World Health Research include: history of disease and technology; worldwide health care systems; global health and economic data; globalization of health care; public health and epidemiology; chronic and age-related diseases; infectious diseases; mental health and illnesses; maternal and perinatal conditions; immunity and disease; and cutting-edge medical technology. A significant portion of this course revolves around a research project that gives students the chance to explore the major health issues that affect least-developed countries (LDC's).

## Doctors Without Borders



## Organizations/After School/Competitions

Mansfield Medical Club

