When you are really down,
a good friend may ask you
to count your blessings.
This course
will help you appreciate
how lucky you really are.

Face lesions on boy with smallpox. Public Health Images
Library (PHIL) ID #3. Source: CDC/Cheryl Tyron

Never forget that we are but one species and that it is a small world.
HON/BIO 215 Course Description

**Bioterrorism & Emerging Infectious Diseases** - 3 credits

Ebola, anthrax, Lyme disease, SARS, polio, smallpox, the Plague, mad cow disease and West Nile virus continue to attract the attention of the human species. These are either emerging infectious diseases (EIDs) or the agents responsible for the diseases that plague our kind. In some cases, EIDs and bioterrorism go hand in hand. This course will cover the biological mechanisms of a diversity of diseases, the ecology of disease agents and vectors, the impact of globalization on the spread of EIDs, agencies (e.g., CDC) involved in fighting the spread of diseases, bioterrorism in the past, present and future, and the socioeconomic impact of EIDs and bioterrorism. Lectures, debates, book discussions, films, and projects will be integral parts of this course. Examinations are included to allow you to test your grasp of the subject matter. Prerequisite: A genuine interest in learning more about emerging infectious diseases and bioterrorism; students from all disciplines are encouraged to participate in this course.

**Website:** [http://www2.cedarcrest.edu/academic/bio/hale/bioT_EID.htm](http://www2.cedarcrest.edu/academic/bio/hale/bioT_EID.htm)

**Instructor:** Dr. Alan Hale [SC134; abhale@cedarcrest.edu; x3510]
Office Hours: Stop by during open times [my schedule] or send me an email. If my door is closed, leave me a note. Setting up an appointment is also an option. Be sure to suggest a possible time.

Prerequisites: A genuine interest in learning more about emerging infectious diseases and bioterrorism; students from all disciplines are encouraged to participate in this course.

Class Time/Location: MWF 8 AM, Science Center 139

Readings: There are four books that will be discussed during class; these readings will bring out the medical, political, social, legal, financial and personal aspects of emerging infectious diseases and bioterrorism. Please do not pass up the opportunity to see life through the eyes of others.


Helpful and Informative Links