Biology 3391 Special Topics: Epidemiology

“Epidemiology is concerned with the distribution of determinants of health and diseases, morbidity, injuries, disability, and mortality in populations.” - Friis – 2010. Epidemiological studies are focused on controlling health problems in populations. It is a quantitative discipline driven in part by the scientific method. Epidemiology also relies a great deal on being able to communicate with large segments of people.

The course to be taught in the fall term 2015 will be a hybrid course: part on-line and part in-class lecture. The on-line segment will originate with the U.T. School of Public Health – Houston. The on-campus segment will be led by Dr. Robert Blystone and will meet Fridays at 12:30 for an hour. Epidemiology is a three-credit hour course with weekly assignments.

The course text is Epidemiology 101 by Robert H. Friis. It is published by Jones and Bartlett Learning 2010. ISBN 0-7637-5443-3. It is available as an electronic book. A draft syllabus is available.