

Biological Literature and Communication
BIOL 4700 – Spring 2010
Dr. Anthony Quinn
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Office Hours: by appointment

Course Description: **Infectious Disease**

The objective of this course is to acquaint students with the methods and processes used by the scientific community to communicate, evaluate findings, and develop consensus on basic concepts in biology. Our discussions will focus on the link between infectious agents, health, and public policies related to the prevention of disease. Ethics in scientific research and writing will also be addressed.

This is a writing/discussion-based class that requires class attendance and class participation. Selected papers from the scientific literature will be assigned and covered in-depth during class - students are expected to be prepared and have completed reading assignments prior to each class. In addition, each student will write an 8-10 page term paper and prepare a 15-minute oral presentation on an approved topic. Detailed instructions for the preparation of the Term paper and Oral presentation will be provided in class.

Grade Calculation:

	<u>% of grade</u>
Class Participation	20
Attendance (days present/class period)	20
Term Paper (<u>Due April 8</u>)	20
Oral Presentation (<u>April 20-29</u>)	20
Class Assignments (Includes Biology Field Tests)	20

Important Dates:	Jan 29	Must have an approved topic by this date
	Feb 12	Outline for Term paper due
	Mar 5	Rough draft of Term paper due (4-5 pages)
	Mar 8-12	Spring Break
	April 9	Term paper due
	Apr13-15	Biology Field Tests (required, date tentative)
	Apr 20	Oral presentations begin