

Biological Literature and Communication
BIOL 4700 – Summer 2013
Dr. Anthony Quinn
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Office Hours: by appointment

Course Description:

The objective of this course is to acquaint students with the methods and processes used by the biomedical research community to develop, assess, and communicate 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 a 10-12 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	20
Oral Presentation	20
Class Assignments	20

Important Dates:

Must have an approved topic by this date
Outline for Term paper due
Rough draft of Term paper due (4-5 pages)
Spring Break
Term paper due
Oral presentations begin