

Biological Literature and Communication

BIOL 4700 – Spring 2008

Dr. Anthony Quinn

Dr. Maria Diakonova

WO 4267 Phone: 530-1593 (AQ)

BO 3099B Phone: 530-7876 (MD)

aquinn@utnet.utoledo.edu

mdiakon@utnet.utoledo.edu

Office Hours: by appointment

Course Description: **Cancer and Infection**

One of the objectives of this course is to acquaint students with the methods and processes used by the scientific community to communicate, evaluate findings, and develop a consensus on basic concepts. Our discussions will focus on the link between infective agents and the most common cancers. 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 9</u>)	20
Oral Presentation (<u>April 21-30</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 9-13	Spring Break
April 9	Term paper due
Apr14-16	Biology Field Tests (required)
Apr 21	Oral presentations begin