PENNSTATE
Hershey Medical Center

General Information							
Course Title:	**Scientific Communications**		Course Designation:	**518**		Credits**: 1**	
Semester:	**Spring**		Year:	**2008**			
Department:	**Public Health Sciences**						
Director:	**John Richie, PhD** **Tom Lloyd, PhD**	Phone #	**5381** **6258**	Email:	**jrichie@psu.edu** **tlloyd@psu.edu**	Office Rm #	**C3739** **2404L**
Time :	**5:30 to 7:00 pm**	Days:	**Wednesday: 3/12-5/7/2008**			Location:	**C1847**

Course Information

Description and/or Overview:

This is a survey course that uses a variety of resources to teach students how to critically read, effectively prepare and present abstracts, posters, manuscripts and other scientific reports related to clinical and health services research.

Goals and/or Objectives:

To teach students how to prepare scientific abstracts

To teach students how to give oral abstract presentations

To teach students how to prepare effective poster presentations

To teach students scientific manuscript writing and publication skills

To teach students how to read review papers and academy position papers

To teach students how to present scientific information to the lay public and news media

Electronic Links:

None

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Grading Criteria:

Attendance (20%)

Written critiques of selected published and unpublished materials (30%)

Participation in class discussion and individual presentation (50%)

Academic Integrity

Academic Integrity at Penn State is defined by Faculty Senate Policy 49-20 as “the pursuit of scholarly activity in an open, honest and responsible manner”. The University's Code of Conduct states that “all students should act with personal integrity, respect other students' dignity, rights and property, and help create and maintain an environment in which all can succeed through the fruits of their efforts.

Academic integrity includes a commitment not to engage in or tolerate acts of falsification, misrepresentation or deception. Such acts of dishonesty violate the fundamental ethical principles of the University community and compromise the worth of work completed by others”. Academic dishonesty (including, but not limited to cheating, plagiarism, or falsification of information) will not be tolerated and can result in academic or disciplinary sanctions such as a failing (F) grade in the course.

Plagiarism

[For more information, see: http://tlt.its.psu.edu/suggestions/cyberplag/cyberplagstudent.html]

Statement on Remediation

The basis for grades, as stated in Senate Policy 47-20, is "...the instructor's judgment of the student's scholastic achievement..." Occasionally, a disagreement arises in the assignment of a grade. A student who wishes to question or challenge the grade assigned in a course must first discuss grading practices and assignments with the instructor. It is expected that the student and instructor will try to eliminate any misunderstandings and will attempt to work out any disagreements over grades.

On the rare occasion that a student and instructor fail to resolve the grade dispute through informal means, the student may request that the head of the academic program offering the course act as a

Dual Relationship with Students

To avoid conflict of interest, an educator does not enter into dual-role relationships with students that are likely to detract

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Date	**Lecture #**	**Instructor Last, first**	**Instruction Type (Lecture or lab)**	**Projected Lecture Topic - This list is an approximate guide to lecture topics. Titles and content are subject to change**	
3/12/08	Spring Break				
3/19/08	1	Richie J, Lloyd T	Lecture	Course introduction; scientific abstract writing, Poster preparation	
3/26/08	2	Lloyd T, Richie J	Lecture	Oral and visual presentations, AV use	
4/02/08	3	Richie J, Lloyd T	Lecture	Reading and critical review of scientific papers	
4/09/08	4	Richie J, Lloyd T	Lecture	Writing scientific papers, reviews and position papers	
4/16/08	5	Richie J, Lloyd T	Lecture	Submission, review and revision process	

Contact Information					
Faculty / Title	**Department**	**Phone #**	**EMAIL**	**Office Room #**	**Mail Code**