

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA

BIO 490: Scientific Communication II

Summer Quarter, 2001

Course Information Sheet (Syllabus)

CRN#	Subj	Crse	Sect	Course title	Units	Days	Time	Bldg	Rm	Instructor
30343	BIO	490	03	Sci. Com. II	1.0	M	2:00-2:50	4	3-780	Dr. G.H. Kageyama

Professor: Dr. Glenn H. Kageyama
 8-129, (909) 869-5305 (leave voice mail message)
 e-mail: ghkageyama@csupomona.edu **and** ghkageyama@excite.com

Office hours: MTWR 11:00-11:50 a.m.

Prerequisites: Suggested prerequisite: BIO 190: Scientific Communication II

Required texts: McMillan, Victoria E., Writing Papers in the Biological Sciences, 3rd Ed., 2001. All reading assignments are from this text. Although not all material in the assigned readings will necessarily be covered during lecture, this material is still considered part of the course and should be consulted.

Course Objectives: To give students an exposure to basic principles of writing in the biological sciences, accomplished via classroom lecture-discussions, writing and assigned readings. Hopefully, students will develop an appreciation for a basic understanding of how to communicate by developing their skills in oral presentation and in scientific writing.

General Requirements and Policies: Read text assignments before class so that you may better understand lectures and participate in class discussions. Questions and curiosity are important aspects of learning. Classroom attendance is important because class assignments will be carried out during class time and points awarded which will count toward your final grade.

Topic and outline	10 points	6.7%
Draft I assessment	10 points	6.7%
Draft II assessment	10 points	6.7%
Final paper	60 points	40%
Oral presentation	60 points	40%
Total	150 points	100%

Classroom Manners: It is important that each person treat all others with respect. Entering the classroom late, leaving before class ends, and talking while other things are going on are disruptive. Please turn off all electronic communication devices prior to entering the classroom. Anyone failing to exercise common courtesy will be asked to leave the class, and given the opportunity to repeat the course some other quarter. This policy is directed toward individuals, who through lack of manners can make things difficult for everyone else.

Cheating: Cheating and plagiarism are violations of University policy and are considered serious offenses. The Department of Biological Sciences takes all incidences of academic dishonesty quite seriously, and will act accordingly.

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Lecture Schedule

Dr. Glenn H. Kageyama
 Office: 8-129; 869-5305

Date	D	Wk	Topic	Pts	Reading assignments:
6/18	M	1	Pick topic and develop outline	10	Introduction
6/25	M	2	Internet search, reviews & primary literature		Ch. 1: Locating and using biological literature
7/2	M	3	Scanning and Powerpoint		Ch. 5: Writing a review paper
7/9	M	4	Bibliographic citations		Ch. 6: Documenting the paper
7/16	M	5	First draft peer review	10	Ch. 7: Drafting and Revising
7/23	M	6	Second draft peer review	10	Ch. 7: Drafting and Revising
7/30	M	7	Oral pres: Dayala, De la Rosa, Hatcher		Ch. 8: Preparing the final draft
8/6	M	8	Oral pres: Bonilla, Luu, Vasquez		Ch. 10 Other forms of biological writing
8/13	M	9	Oral pres: Serrano, Tong	60	(Oral presentations)
8/20	M	10	Oral pres: Ngo, Reisinger, Velasquez		
8/27	M	11	Papers due by 12 noon	60	
Total				150	