

## Oral Presentation and Grading Guidelines

Presentation Title: \_\_\_\_\_

Category	Question	Max Points	Group Score
Introduction	Does the project title succinctly describe what was done?	10	
	Did the presenters describe the significance of the project?	10	
	Does the background information support and relate to the work done?	10	
	Is there a clearly defined statement of the problem and/or the hypothesis?	10	
Experimental	The method and approach used in the project was clearly presented.	20	
	Are procedural and instrumental conditions concisely stated?	10	
Results and Discussions	Are the results well presented (formatted and captioned appropriately)?	10	
	Are the data presented in a concise manner	15	
	Are the results well interpreted (authors used the scientific facts to explain and interpret their data)?	20	
	Was proper data analysis applied?	20	
Conclusions	Does the conclusion concisely address the statement of the problem and the hypothesis in light of the observed data/results?	10	
	Is there an adequate mention of possible related projects to be studied in the future?	10	
References	Did the authors appropriately reference information and/or quantitative data throughout their presentation?	10	
	Are the references appropriately formatted?	5	
General	Was the quality of the work/project appropriate to the level of the course?	10	
	The presentation had clear direction and logical development.	10	
	Did the entire group present?	10	
	Did the speakers discuss content of the slide rather than read verbatim?	10	
	Did the group answer questions well?	10	
	Totals	220	

## General Comments:

If you need clarification on any of the above criteria, do not hesitate to talk to the instructor(s).

The oral presentation will be treated in a fashion similar to a graduate-school group meeting. Work in the lab will be postponed and the presentation will be given. Once complete, students should return to work in the lab to complete any unfinished experiments.

Students should attend departmental seminars to hear various presentations. This should aid students in preparing their oral presentation. Figures should be large, font size should be large, and slides should not be too wordy. A 30 minute presentation should contain about 20 slides.

Students should anticipate possible questions and begin to research answers to these possible questions. These answers can be added to the end of a PowerPoint presentation and displayed if necessary.