

Written Communication Grading Rubric

	A	B	C	F	Grade
Introduction / Abstract	Convincingly orients the reader to the problem being addressed and its solution	The problem or its solution is not clearly stated, or the intro includes unnecessary information	The problem and its solution are vaguely stated or contain unnecessary information.	Unclear of what the problem is and how it is being solved.	
Methods	<ul style="list-style-type: none"> •Numerical Techniques are properly stated. •Physics of the problem is clearly explained. •Classmates could use section as a guide to begin calculations 	Description of physics or numerical techniques is missing minor components, but there are no errors in what is included.	<ul style="list-style-type: none"> • Omission of information would make it difficult for a fellow student to understand and begin calculation. 	Fellow students would not be able to begin calculations from the information provided.	
Results and Discussion	<ul style="list-style-type: none"> •All data to reproduce calculations are given. •Equations are correctly used. •Results and trends are discussed, evaluated, and justified. •Main conclusion is clearly stated. 	Initial data missing. OR Minor miscalculations OR Discussion or justification is incomplete. OR Conclusion not clearly stated.	<ul style="list-style-type: none"> •Several minor or one major miscalculations cause inaccuracies in calculation and conclusions. Missing data Poor Discussion and justification.	•Results are incorrect and have little or no significant physical relevance to the problem being solved.	
Style	There are no problems with style.	One or two problems with style	More than two style problems, but still limited in number.	Far too many style problems.	
Other	Specific request made in the paper were completed as expected.			Specific Requests were not included in the paper.	

Style Refers to: No editorializing, passive voice, equation formatting, use of equation editor, use of references, and grammar.

Final Grade: (Weighed Average of Grades (their GPA's) listed above):