Physics 122 Lab; Rubric for Reports			
Presentation	good (5%)	average (3%)	poor (1%)
	lab report is neat, stapled, has minimal grammar and spelling errors, has a cover page with relevant information.	lab report is somewhat neat, stapled, has some grammar and spelling errors, has a cover page with information.	lab report is not neat, not stapled, ridden with grammar and spelling errors, no cover page.
pre-lab	good (10%)	average (7%)	poor (3%)
	prelab is turned in at beginning of lab, intro is clear and complete and copied into report.	prelab is turned in at beginning of lab, intro is vague and incomplete but it is copied into the report.	prelab was not turned in at beginning of lab, intro is missing and incomplete.
raw data	good (25%)	Average (17%)	bad (8%)
	data is taken neatly and organized, partners are listed, date included, lab sections presented clearly, data has initials, included within the report clearly.	data is taken, partners not listed, date not included, lab sections presented, data has initials, partially included within report.	data was not taken, partners not listed, date not included, lab sections not present, data does not have initials, not included within report.
Procedure	good (10%)	average (7%)	poor (3%)
	procedure is concise, not wordy, not bulleted or listed, hits all key points of lab and is followed clearly.	procedure is not concise, too wordy, bulleted or listed, missing key points of lab.	procedure not presented, bulleted or listed, missing key points of lab.
Analysis	good (25%)	average (17%)	poor (8%)
	analysis of data is consistent with data taken, plots have proper units, labels, axes, regressions fit properly and predict test physical laws and relationships, proper usage of error analysis, % error vs % difference for different methods, accepted values are compared when asked for.	analysis of data is inconsistent with data taken, plots have improper units, labels, axes, regressions fits are satisfactory with some consistency to physics explored, error analysis exists, incorrect % error vs % difference for different methods, accepted values mentioned.	analysis of data is inconsistent with data taken, plots have improper units, labels, axes, fits are not satisfactory with no consistency to physics explored, error analysis does not exist, no % error vs % difference for different methods, accepted values omitted.
Discussion and questions	good (25%)	average (17%)	poor (8%)
	discussion has complete thoughts, and is thorough, all relevant topics of the lab are discussed, all questions are answered and answered correctly.	discussion has incomplete thoughts, and vague, topics of the lab are discussed, some questions are answered and/or answered incorrectly.	discussion is incomplete or missing, questions are not answered and/or answered incorrectly.