

You only need to submit one document to be graded for both the project and report grade. The project grade is focused on making correct measurements (measurement column) and getting the system working (accuracy column). The Formal report rubric focuses on the quality of your reporting.

Mini Project Grading Rubric			
	Measurement	Accuracy	Score
Design			
Full Schematic	12		
Filter Calculations	10		
Individual Subsystems			
Optical Sensor	8	4	
Low Pass Filter	8	4	
High Pass Filter	8	4	
Analog to Digital	8	4	
Fully Integrated Project			
Plots demonstrating functionality	10	5	
Project Demo			
Functionality Demo	10	5	
Total	100		

Formal Report Grading Rubric		
	Points	Score
Abstract	5	
Introduction		
Explains problem	5	
Briefly describes solution	5	
Theory		
Explains subsystem operation	10	
Derives relevant equations	10	
Design/Calculations		
Applies theory to calculate values used	10	
Results		
Final circuit diagram (quality/readability)	5	
Plots, images, and screen shots that demonstrate functionality	25	
Conclusion	5	
Overall organization and neatness	10	
Spelling/Grammar is acceptable	10	
Total	100	