

PCS224 - MOSFET - Report Rubric			
Presentation & Structure			
Report is neatly written, well organized		/	3.0
well formatted, and includes cover page			
Introduction, Theory, Procedure well written		/	5.0
Data			
Data Collected Id vs. Vds for a Vgs of 1-5V		/	1.0
Data presented as a single graph with units and labels		/	1.0
Data Collected Id vs. Vgs for Vds = 5.0V		/	1.0
Data presented as a graph or table with units and labels		/	1.0
Analysis			
Effect of increased gate voltage discussed		/	1.0
Qualitative threshold voltage discussion		/	1.0
Turn on voltage for the MOSFET found		/	1.0
Linear Fit on the linear portion of the data		/	1.0
Transductance Gain found		/	1.0
Experimental values compared to a data sheet		/	2.0
-> 1.0 for threshold and 1.0 for gfs			
Discussion and Conclusion			
Results summarized and concluding statements made		/	2.0
References			
Data sheet properly referenced		/	1.0
Appendix			
Commented Code for ID vs VGS		/	1.0
Wrap Up questions			
#1		/	2.0
Total		/	25.0