

## GE 207 Lab Report Grading Rubric

Criteria	Deficient	Moderate	Excellent	Grade Percentage
Formatting	Document was confusing to follow and not formatted well	Some errors in formatting (e.g. one missing header, etc.)	Followed formatting guidelines (per discussion with professor): General requirements, 12 pt. font, margins, double space	10%
Heading	Missing more than 2 items	Missing 1 item	Provided the following information: Person being submitted to, name of writer, date of submitter, and title of laboratory.	5%
Introduction	Missing more than 2 items	Missing 1 item	Includes information regarding purpose, the context, and the specific tasks associated with the laboratory	10%
Procedure /Methods	Procedure for collecting data is unclear	One element is missing	Clearly provides a narrative of the data gathering methods, constraints in procedures. This section should also include description of the material tested, description of the data gathered for the laboratory and should also include equipment used for the experiment.	10%
Results	Does not present results clearly	One element is missing; Results are not described in detail	Describes results in narrative form, provides tables summarizing data, and analyzes data both qualitatively and quantitatively. Equations, tables, figures, and graphs are presented in accordance with the Guide for Writing Laboratory Reports, and labeled clearly and correctly. Additionally, results should match instructor's empirical output.	15%
Discussion	Does not present a clear and concise discussion section	One element is missing	Based on results, discusses results of analysis of data and provides narrative interpretation of the data analysis. Identifies potential constraints for application of results and/or potential sources of error in data collection, analysis, or interpretation. References existing literature in relation to results of analysis.	10%
Conclusion	Does not present a clear and concise conclusion.	Does not summarize work done and present major results.	Summarizes the work done and present main findings or results. Identifies potential avenues for future work or potential improvements to laboratory. This section may also address how this particular laboratory may be relevant to other areas of engineering.	10%
References	Does not cite any information	Cites sources for images and other information attained from other resources either only in-text or in a citation list.	Cites sources for images and other information attained from other resources in-text; provides a reference list at the end of the report. Reference list is modeled after a common engineering reference format.	10%
Grammar, punctuation, and spelling	Numerous or various grammar, punctuation, or spelling errors.	Few grammar, punctuation, or spelling errors.	No grammar, punctuation, or spelling errors.	10%
Clarity and Structure	Hard to follow and understand. Multiple logic errors in each paragraph. Ambiguous language.	A couple of errors in each paragraph. A mix of easy and hard to follow words and language	Generally easy to follow and understand. Very few areas that are unclear or ambiguous.	10%