Grading Guidelines for Lab Reports  
MECE E1001 (Mechanical Engineering Lab I)

• Abstract
  o Statement of Objectives (3 pts.) \__________/3
  o Important Apparatus and Methods (3 pts.) \__________/3
  o Statement of Significant Results (3 pts.) \__________/3
  o Cogent Discussion of Results (3 pts.) \__________/3
  o Spelling and Grammar (3 pts.) \__________/3

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• Introduction, Theory and Apparatus and Approach Sections
  o Objectives, Motivation and Background (4 pts.) \__________/4
  o Explanation of Physical Principles (5 pts.) \__________/5
  o Description of Fundamental Formulae (4 pts.) \__________/4
  o Discussion of Apparatus and Procedures (5 pts.) \__________/5
  o Sufficient and Proper Use of Figures (4 pts.) \__________/4
  o Spelling and Grammar (3 pts.) \__________/3

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• Results and Discussion Sections
  o Relevant and Cogent Discussion of Results (20 pts.) \__________/20
  o Sufficient and Proper Use of Figures and Tables (12 pts.) \__________/12
  o Spelling and Grammar (3 pts.) \__________/3
  o Discussion of Uncertainty in Measurements (5 pts.) \__________/5
  o Sample Calculation or Algorithm Employed (5 pts.) \__________/5

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• Conclusions, References and Overall Impressions
  o Concise Listing of Significant Conclusions (7 pts.) \__________/7
  o Spelling and Grammar (3 pts.) \__________/3
  o Inclusion of appropriate References (2 pts.) \__________/2
  o Title, Participants, General Presentation (3 pts.) \__________/3

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• Overall Grade \__________/100