

## Experimental Science Descriptive Grading Criteria

*“Whatever you do, do your work heartily, as for the Lord and not for people, knowing that it is from the Lord that you will receive the reward of the inheritance. It is the Lord Christ whom you serve.” Colossians 3:23-24*

Therefore, this course will focus on qualitative not quantitative assessment with reference to your own and collective work. I will be grading your work demonstrated within the laboratory and detailed within your laboratory notebook. I will also be asking questions, making comments, and assisting you to engage your work along with assessing it. Hopefully, you will be reflecting carefully upon your own work each day. The intention here is to help you focus on working in a collaborative process, as opposed to generating an individualized product. If you are worried about your grade, your best strategy should be to research and understand each laboratory, focus on being meticulous in your laboratory technique and notebook, and develop collaborative efficiency with your classmates. You should consider this course a “busywork-free zone” and will be more like growth in a real-world occupation. At the culmination of each laboratory, I will be reviewing your laboratory notebook and assessing you holistically.

<p style="text-align: center;"><b>A</b> <b>Outstanding</b></p>	<ul style="list-style-type: none"><li>● Demonstrates a high level of work ethic during the laboratory activities in class.</li><li>● Preserves an accurate and meticulous laboratory notebook for all laboratory activities in class.</li><li>● Laboratory Notebook has all components of a completed laboratory with accurate detail including: Background notes, Pre-Lab Questions, Laboratory Procedure, Laboratory Data, Post-Lab Questions/Conclusion</li><li>● Adhered to safety precautions and completed proper clean-up</li></ul>
<p style="text-align: center;"><b>B</b> <b>Good</b></p>	<ul style="list-style-type: none"><li>● Demonstrates a good level of work ethic during the laboratory activities in class.</li><li>● Preserves a well-maintained and detailed laboratory notebook for all laboratory activities in class.</li><li>● Laboratory Notebook has most components of a completed laboratory with accurate detail including: Background notes, Pre-Lab Questions, Laboratory Procedure, Laboratory Data, Post-Lab Questions/Conclusion</li><li>● Adhered to safety precautions and completed proper clean-up</li></ul>
<p style="text-align: center;"><b>C</b> <b>Satisfactory</b></p>	<ul style="list-style-type: none"><li>● Demonstrates a satisfactory level of work ethic during the laboratory activities in class.</li><li>● Preserves a moderately detailed laboratory notebook for all laboratory activities in class.</li><li>● Laboratory Notebook has some components of a completed laboratory with accurate detail including: Background notes, Pre-Lab Questions, Laboratory Procedure, Laboratory Data, Post-Lab Questions/Conclusion</li><li>● Adhered to safety precautions and completed proper clean-up</li></ul>

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# Incomplete

- Demonstrates an unsatisfactory level of work ethic during the laboratory activities in class.
- Does not maintain a laboratory notebook for all laboratory activities in class.
- Laboratory Notebook has few components of a completed laboratory with accurate detail including: Background notes, Pre-Lab Questions, Laboratory Procedure, Laboratory Data, Post-Lab Questions/Conclusion
- Did not adhere to safety precautions and proper clean-up was not completed