

# UNC Charlotte Senior Design -- Written Report Rubric-Semester II

Course: \_\_\_\_\_

Date: \_\_\_\_\_

Student(s): \_\_\_\_\_

	<b>3 - Expert</b>	<b>2 – Practitioner</b>	<b>1 - Apprentice</b>	<b>0 - Novice</b>
<p>Content</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>Content of the report conveys all of the detail of the project and device.</li> <li>An engineer can re-create the project based on the report.</li> </ul>	<ul style="list-style-type: none"> <li>Content conveys most of the project detail.</li> <li>An engineer might be able to re-create the project based on the report.</li> </ul>	<ul style="list-style-type: none"> <li>Content conveys much of the project detail.</li> <li>An engineer would have difficulty re-creating the project based on the report</li> </ul>	<ul style="list-style-type: none"> <li>Content conveys little of the project detail.</li> <li>An engineer would not be able to re-create the project based on the report</li> </ul>
<p>Visual Format and Organization</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>The document is visually appealing and easily navigated.</li> <li>Appropriate typography and usage of white space are used as appropriate to separate blocks of text and add emphasis.</li> </ul>	<ul style="list-style-type: none"> <li>The document is organized.</li> <li>Use of white space and typography help the reader navigate the document, although the layout could be more effective.</li> </ul>	<ul style="list-style-type: none"> <li>Errors in the Table of Contents are present.</li> <li>Within sections, the order in which ideas are presented is occasionally confusing.</li> </ul>	<ul style="list-style-type: none"> <li>The document is not visually appealing and there are few “cues” to help the reader navigate the document.</li> <li>There is no apparent ordering of paragraphs.</li> </ul>
<p>Language (Word Choice, Grammar)</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>Sentences are complete and grammatical. They flow together easily.</li> <li>Words are chosen for their precise meaning.</li> <li>Engineering terms and jargon are used correctly.</li> <li>No misspelled words are present.</li> </ul>	<ul style="list-style-type: none"> <li>For the most part, sentences are complete and grammatical, and they flow together easily. Any errors are minor and do not distract the reader.</li> <li>For the most part, terms and jargon are used correctly with some attempt to define them.</li> <li>There are one or two misspelled words.</li> </ul>	<ul style="list-style-type: none"> <li>In a few places, errors in sentence structure and grammar distract the reader and interfere with meaning.</li> <li>Word choice could be improved.</li> <li>Occasionally, technical jargon is used without definition.</li> <li>There are a few misspelled words.</li> </ul>	<ul style="list-style-type: none"> <li>Errors in sentence structure and grammar frequently distract the reader.</li> <li>There is unnecessary repetition of the same words and phrases.</li> <li>There is an overuse of jargon and technical terms without definition.</li> <li>There are many misspelled words.</li> </ul>
<p>Equations, Numerical Usage, and Illustrations</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>All equations are clear, accurate, and labeled. All variables are defined and units specified. Discussion regarding the equation development is stated.</li> <li>All figures, graphs, charts, and drawings are accurate, consistent with the text, and of good quality. They enhance understanding of the text.</li> <li>All items are labeled in accordance with engineering standards and are referred to in the text.</li> </ul>	<ul style="list-style-type: none"> <li>Most equations are accurate and clear. Most variables are defined and units specified. With some minor exceptions, adequate discussion regarding the equation development is stated.</li> <li>For the most part, illustrations are accurate, consistent with the text, and of good quality.</li> <li>All items are generally labeled in accordance with engineering standards and are referred to in the text.</li> </ul>	<ul style="list-style-type: none"> <li>Most equations are accurate. Too many variables are not defined. Discussion regarding the development and usage of the equation is unclear.</li> <li>In some cases, illustrations are not conveying information clearly.</li> <li>While items are labeled, references to these items are missing.</li> </ul>	<ul style="list-style-type: none"> <li>There may be inaccuracies within the equation. Little or no attempt is made to make it easy for the reader to understand the use of an equation or its derivation.</li> <li>Figures, graphs, charts, and drawings are of poor quality, have numerous inaccuracies and mislabeling, or may be missing.</li> <li>There is no corresponding explanatory text for included items.</li> </ul>
<p>Use of references</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>Prior work is acknowledged by referring to sources for theories, assumptions, quotations, and findings.</li> <li>References are exact with author, journal, volume number, page number, and year.</li> </ul>	<ul style="list-style-type: none"> <li>With an occasional oversight, prior work is acknowledged by referring to sources.</li> <li>With some minor exceptions, references are exact with author, journal, volume number, page number, and year.</li> </ul>	<ul style="list-style-type: none"> <li>On several instances, references are not stated when appropriate.</li> <li>Bibliographical entries are not complete.</li> </ul>	<ul style="list-style-type: none"> <li>Little attempt is made to acknowledge the work of others.</li> <li>Most references that are included are inaccurate or unclear.</li> </ul>
<p>Use of appendices</p> <p>Score: _____</p>	<ul style="list-style-type: none"> <li>Information is placed appropriately in either the main text or an appendix.</li> <li>Appendices are documented and referenced in the text.</li> </ul>	<ul style="list-style-type: none"> <li>Appendices are used when appropriate.</li> <li>Selection and/or extent of material in appendix may not be optimal.</li> </ul>	<ul style="list-style-type: none"> <li>While appendices are present, material in appendix is not referred to properly in text.</li> <li>Content in appendix is not complete.</li> </ul>	<ul style="list-style-type: none"> <li>Appendices were not utilized when appropriate.</li> <li>There is unnecessary inclusion of detailed information in the main body of the text.</li> </ul>