

**CHE384T Final Report Rubric (5 pages, 12 pt Times New Roman or equivalent; main text)**

<b>Introduction</b>	<ul style="list-style-type: none"><li>- Clearly states the research question or problem.</li><li>- Provides relevant background and context.</li><li>- Explains the significance and potential applications of the study.</li></ul>	5
<b>Methods/Models</b>	<ul style="list-style-type: none"><li>- Method chosen is appropriate for topic or question.</li><li>- Explains the coding approach and algorithms used.</li><li>- Includes any assumptions made in the simulation/modeling process.</li><li>- Develops a feasible and appropriate model to address the research question or problem.</li></ul>	5
<b>Results</b>	<ul style="list-style-type: none"><li>- Clearly presents the results with relevant figures, graphs, and tables</li><li>- Figures, graphs, and tables are clear and polished.</li><li>- Technically correct and physically sound interpretation of the simulated data</li><li>- Includes statistical analysis where appropriate.</li></ul>	10
<b>Code Implementation</b>	<ul style="list-style-type: none"><li>- Code is functional and performs the intended tasks.</li><li>- Code is well-documented with comments explaining key sections.</li><li>- Code is organized, concise, and follows best practices in programming.</li></ul>	10
<b>Discussion &amp; Conclusion</b>	<ul style="list-style-type: none"><li>- Discusses implications and limitations of the simulated results</li><li>- Suggests potential improvements for future work</li><li>- Conclusions summarizes main findings and their significance</li><li>- Relates conclusions back to original question or problem</li></ul>	10
<b>References</b>	<ul style="list-style-type: none"><li>- Appropriate references are included and consistently formatted</li></ul>	5
<b>Writing</b>	<ul style="list-style-type: none"><li>- Correct spelling and grammar</li><li>- Clear, concise, organized writing with minimal jargon</li></ul>	5