

Chemistry 100 Research Paper Guidelines



1. Your report should be a minimum of three pages, excluding the title page, references, draft copies and appended articles.
2. You should cite at least three articles. Multiple pages from a single web site count as one reference.
3. Research report must include copies (printed or photocopied) of at least four (4) cited articles. Original articles must not be ripped out of magazines/journals etc. Any report submitted without supporting articles will receive a grade of zero. All attached articles MUST be at least two pages in length, excluding graphics and advertisements. If you decide to use a web site for your article, be sure to cite it correctly. If you don't know how to do this, use the following web site to learn how <http://funnelweb.utcc.utk.edu/~hoemann/whats.html>. You should also ask the NSU librarians for assistance if you need help.
4. Begin with your textbook. Go to the later chapters and identify a particular assigned subject. Read about the topic in the textbook. Then search the web to gather more information about it.
5. The objective of this report is to synthesize information from various sources. That is, you are reporting your investigation of the subject. You are not reporting on the articles!
6. Define the problem.
7. Tell exactly what causes the problem. Give equations for any chemical reactions that occur, if appropriate. Be very specific and do not make gross generalizations.
8. Explain the effect the problem will have on the planet, on plant and animal life, and on people. How will society be affected? How are you personally affected, if at all?
9. Are there solutions to the problem? Explain some of the possible solutions.
10. What do you think about the problem? How does the problem affect you? Are you part of the problem or part of the solution? Do not simply answer these questions in your analysis. Put some real thought into it.
11. Your name, your CHM 100 section, and the date of submission should be typed in the upper right corner of the cover page. In the center of the cover page, type the words RESEARCH PAPER above the title of your research.
12. Remember to observe all of the general instructions for reports.