Scope
You will write a paper, which discusses a topic involving chemistry (medicinal chemistry, food chemistry, environmental chemistry, etc). The best way to approach this paper would be to use a case study approach.

Structure
The paper should be 3 - 4 pages long.

It should include: an introduction to the subject
Research data on the topic
A discussion and conclusion based on presented data

I recommend the use of sub-headings to help you organize your paper.

You will need to have at least 1 table and 1 graph in your paper. You should refer to the table and the graph in the paper. These will probably be your evidence for your conclusion. Make sure you cite the source of this data.

Avoid the use of quotes. Cite the ideas and data, but put into your own words.

You will need to have at least 6 references in your paper (only 1 can be a URL). Go to the library and do search through primary literature journals. An internet search is insufficient. Do not look for one reference to give you all the information you need. The idea is to combine the data from several sources in order to draw conclusions.

Do not plagiarize. Reference your data and information.

In additions to the paper, you will give a 10 minute powerpoint presentation based on your paper in lab.

Timetable and grading breakdown
Topic and list of references due on February 11, 2005 (10 points)
Rough draft due on April 11, 2005 (10 points)
Final Paper due on April 27, 2005 (65 points)