Honors Option Requirements

Students wishing to fulfill the Honors Option for CEM 415 will be designing an experiment module that complements the current CEM 415 offerings. It should require 2-4 laboratory periods for completion. The grade will be based on a final document outlining the module. This document must follow the blue-print of Module 7. Specifically, include the following sections:

1. Title
2. References
3. Safety Recommendations
4. Introduction (include relevant background)
5. Procedure-This must provide all the details necessary to carry out the experiment. You must also indicate what spectroscopy/analytical method must be performed to characterize the compound(s) prepared.
6. Questions. Formulate questions that are relevant to the module.

The first step will be coming up with an idea for an experiment. I will ask each student to give me a brief description and supply articles from the scientific literature on which their experiment will be based. Final approval of the experiment will be made by me by Friday, March 1 and I may offer suggestions for tweaking the experiment.

Lastly, the module must be written in your own words. Copying an existing experiment from another source constitutes plagiarism and will result in a grade of 0.0 for the course. If you have any questions regarding your specific module and this policy, please contact Drs. Vasileiou or Smith for clarification. It is better to be safe than sorry.