

Chem 728 Assignment 1

Due: 8 AM Monday February 6, 2012

- 1.** You are in a lab and have a research problem or you are in the process of becoming familiar with the lab's area of research. Name two topics in biophysics (e.g. methods or principles) that are important for your research problem (or the lab's research area), and ones you will use, or might consider using.
- 2.** Rank your 'favorite' classes of biomolecules. General classes such as DNA, RNA, proteins, membranes, or others that you might think of, which are more specific. Provide a list of 5, ranked from most to least favorite.
- 3.** Based on your reading of Columbus and Hubbell, our discussion in class, and the seminar by Dr. Columbus, what do you want to cover in greater depth about EPR? Be specific as you can, for instance include a leading citation from the Columbus and Hubbell review article that focuses on the area of further interest.
- (4.** Before Monday, download Origin if you haven't already and activate it. E-mail me when you have accomplished this. E-mail me if you are unable to activate and can't get help from your classmates.)