

## Cell Chemistry Review

### GENERAL BIOLOGY LABORATORY BSC 1005L

Note: The following learning objectives are meant to represent a general overview of the BSC1005L - and by no means are to be used as an all inclusive study guide. Requisites for this course include all assigned readings, handouts, written assignments, movies and lectures as well as any extra projects. Students are responsible for all the assigned materials regardless of whether or not said materials have been specifically covered or addressed during class. As always, students with questions regarding assignments, whether covered in class or not, are welcome to come to my office during office hours, or by appointment, or may e-mail me at: arodrigu@broward.edu their questions to me and I will respond in a timely manner. Upon successful completion of this unit, the students should be able to:

1. List the functions of Proteins.
2. What is the linking form by amino acids called?
3. How the pH scale works?
4. List the major classes of organic compounds found in living organism.
5. What is the Benedict's test?
6. What does the Iodine test indicates?
7. What was the pH of the substances used in your pH experiment?

How do you use chromatogram to identify unknown amino acids?