

## Microscope 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. When you move the mechanical stage "up" the slide moves in which direction?
2. If ten cells are in the field of view under high power, how much does one cell measure?
3. When do you use the coarse adjustment knob?
4. Does inversion occur on the dissecting scope?
5. List the magnification of the ocular and the objectives
6. What is the working distance?
7. How do you determine total magnification?