

Mrs. Tanya Jarrell

Meeting Time: Mondays, 2:00 – 5:00 PM in Bartlett 265

Texts: *Introductory Biology Lab II Manual*
Life, 5th Edition by Lewis, Gaffin, Hoefnagels and Parker

SCHEDULE OF LABORATORY EXERCISES

*** Read assigned chapters in the lab manual prior to class meeting ***

<u>Lab Week</u>	<u>Lab Manual Chapter</u>	<u>Assignments due for that day*</u>
January 23	Introduction	
January 30	Researching Information in the Scientific Literature	Read pages 75-77 of the "Water Quality Assessment" lab
February 6	Plant Photosynthesis 1	Information Research assignment due (pp. 13-14) Photosynthesis in-lab assignment due
February 13	Plant Photosynthesis 2	Photosynthesis week 2 table & light response curve are due at the end of lab
February 20	Plant Photosynthesis 3	Water Quality literature research assignment due
February 27	Animal Diversity 1 – Classification Lab	Animal Diversity 1 pre-lab due Animal Diversity 1 in-lab assignment due
March 6	Animal Diversity 2	Photosynthesis report due Animal Diversity 2 pre-lab due Animal Diversity 2 in-lab assignment due
March 13	Spring Break	
March 20	Diffusion, Osmosis and Enzymes	Quiz on Animal Diversity Diffusion, Osmosis and Enzymes in-lab assignment due
March 27	Water Quality Assessment 1	Annotated bibliography due
April 3	Water Quality Assessment 2	
April 10	Water Quality Assessment 3	
April 17	NO LAB	
April 24	Species-Area Curve	Water Quality report due Species-Area curve pre-lab due Species-Area curve in-lab assignment due
May 1	Reproduction of Flowering Plants: From Flowers to Fruits	Flowers to Fruit in-lab assignment due

*NOTE: Other pre-lab and post-lab assignments may be due throughout the semester. See the individual labs for details.

To remain in this lab, you must have passed Biology 105