

**BIOLOGY 141
LABORATORY SCHEDULE
SPRING 1997**

Dr. Eloise Carter

<u>Date</u>	<u>Lab Topic (#)</u>	<u>Writing Assignment</u>
Jan. 22	Scientific Investigation (1)	Title page; Materials and Methods
29	Microscopes and Cells (3)	Review table ⁺ Library reserve
Feb. 5	Diffusion and Osmosis (4)	Introduction; References Cited
12	Enzymes (2)	Results; figure and table
19	LAB EXAM (1,2,3,4) (3:00 - 4:30 p.m.)	
26	Photosynthesis (5)	Results and Discussion
Mar. 5	Mitosis and Meiosis (6)	Comparison table ⁺
12	***SPRING BREAK***	
19	Protista and Fungi (13)	Outline ⁺
26	LAB EXAM (5, 6, 13) (2:00 p.m.) Genetics Projects (Handout)	Scientific Paper
April 2	Plant Diversity I: Bryophytes and Seedless Vascular Plants (14)	Outline ⁺
9	Plant Diversity II: Seed Plants (15)	Outline ⁺ Working draft (optional)

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16	Plant Anatomy (18) Genetics papers due in lab at 2:00 p.m.	Review Table ⁺
23	LAB EXAM (3:00 - 4:30 p.m.) (14, 15, 18)	

⁺These assignments are not turned in for a grade.

BIO 141 laboratory meets in Pierce 125.

Laboratory Manual: *Investigating Biology*, second edition, J.G. Morgan and M.E.B. Carter, Benjamin Cummings Publishing, 1996. "Used" lab manuals are not acceptable in the laboratory.

OPTIONAL: Rust, T.G., A Guide to Biology Lab, Southwest Educational Ent.