

**BIOLOGY 141
LABORATORY SCHEDULE
FALL 1998**

**Dr. Eloise Carter
Dr. Bruce Ostrow**

<u>Date</u>	<u>Lab Topic (#)</u>	<u>Writing Assignment</u>
Aug. 31, Sept. 1	Aquatic Ecology (handout)	
8,9*	Scientific Investigation (1)	Materials and Methods, Title page
14,15	Microscopes and Cells (3)	
21,22	Diffusion and Osmosis (4)	Results; figure and table
28,29	Enzymes (2)	Introduction; References Cited
Oct. 1(Thurs.)	LAB EXAM Ecology, 1,3,4 (8:15-9:30am; 9:30-10:45am)	
5,6	Photosynthesis (5)	Discussion
12,13	FALL BREAK	
19,20	Mitosis and Meiosis (6)	
26,27	Respiration and Fermentation (Handout)	Scientific Paper
Nov. 2,3	Protista and Fungi (13)	
9,10	Plant Diversity I: Bryophytes and Seedless Vascular Plants (14)	
12 (Thurs.)	LAB EXAM (2,5,6,13) (8:15-9:30 am; 9:30-10:45 am)	
16,17	Plant Diversity II: Seed Plants (15)	Scientific papers due in lab
23,24	THANKSGIVING BREAK	

*Students in Monday lab will meet on Wednesday, September 9th for Labor Day Week ONLY!!! See Dr. Carter to resolve conflicts.

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Nov. 30, Dec. 1

Plant Anatomy (18)

Review Table

8(Tues.)

LAB EXAM (13,14,15,18)

(8:15 a.m. - 9:30 a.m. and 9:30 a.m. - 10:45 a.m.)

BIO 141 laboratory meets in Pierce 125.

Laboratory Manual: Investigating Biology, J.G. Morgan and M.E.B. Carter, 1996, 2nd Edition.
Benjamin Cummings Publishing. *"Used" lab manuals are not acceptable in the laboratory.*

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