

Biology 142
Spring 1997
H.F. Sharp

Week	Date	Readings (Hickman, Roberts & Larson)	Lab Exercise
1.	1/14-1/17	Ch. 9: Evolution (p.169-173)	---
2.	1/20-1/24	Ch. 11: Systematics (to p. 199) Ch. 12: Protozoa	1.
3.	1/27-1/31	Ch. 12: Protozoa (cont.) Ch. 13: Porifera (p. 242-251)	2.
4.	2/3-2/7	Ch. 14: Radiate Animals	3.
5.	2/10-2/14	Ch. 15: Acoelomates	4.
6.	2/17-2/21	Ch. 16: Pseudocoelomates Ch. 18: Annelida	5.
7.	2/24-2/28	Ch. 17: Mollusca Ch. 24: Echinodermata	6.
8.	3/3-3/7	Arthropoda	7.
9.	3/10-3/14	SPRING BREAK	
10.	3/17-3/21	Ch. 25: Hemichordata (p. 473-476) Ch. 26: Intro. to Chordates	8.
11.	3/24-3/28	Ch. 32: Skin, Bones, & Muscle	9.
12.	3/31-4/4	Ch. 33: Homeostasis Ch. 34: Internal Fluids	10.
13.	4/7-4/11	Ch. 35: Digestion & Nutrition	11.
14.	4/14-4/18	Ch. 36: Nervous Coordination	12.
15.	4/21-4/25	Chemical Coordination	---
16.	4/28-5/2	4/29 Last Day of Classes; 4/30 Reading Day; 5/1,5/2 Final Exams	---
17.	5/5-5/7	FINAL EXAMS (cont.)	

I. TEXT: Integrated Principles of Zoology; Hickman, Roberts and Larson (10th ed.); 1997;
W.C. Brown.

- II. LABORATORY:
- a. Laboratory Manual for Biology 142. Sharp & Landt
 - b. Dissection Kit
 - c. Each laboratory exercise includes two parts:
 1. demonstrations of representative specimens of the major animal groups,
 2. observation and dissection of selected specimens



III. Tests and Examinations:

A. Hour Quizzes:

1. 2/11, Tuesday, 8:00 a.m.
2. 3/4, Tuesday, 8:00 a.m.
3. 4/8, Tuesday, 8:00 a.m.
4. 4/24, Thursday, 8:00 a.m.

B. Laboratory Practicals:

1. 2/25, Tuesday, 8:00 a.m.
2. 4/1, Tuesday, 8:00 a.m.
3. 4/29, Tuesday, 8:00 a.m.

C. "Mid-Term" (=1/2 Final Exam):
3/20, Thursday, 8:00 a.m.

D. "Final Exam" (=1/2 of Final Exam):
5/6, Tuesday, 9:00 a.m.

NOTE:

All quizzes and practicals on Tuesday and Thursday begin at 8:05 a.m. unless announced otherwise.