

Biology 323: Entomology

Spring 2008

Sonoma State University

Laboratory Schedule

Laboratory text: How to know the insects (1994), R. G. Bland & H. E. Jaques

Wk	Date	Exercise Topic	Readings
1	1/28	Use of collecting equipment, campus field trip	pp. 3-12
2	2/4	Arthropod diversity, insect preservation	pp. 13-29
3	2/11	Introduction to orders, external anatomy	pp. 30-56
4	2/18	PRESIDENT'S DAY	
5	2/25	Keys and features of insect families	pp. 40-56
6	3/3	Internal anatomy, respiratory systems (Lab quiz 1)	pp 61-78; 242-245 Gullan & Cranston
7	3/10	Field trip to Fairfield Osborn Preserve	reading
8	3/17	Field trip to Laguna de Santa Rosa: vernal pool arthropods	
9	3/31	CESAR CHAVEZ BIRTHDAY	
10	4/7	Wingless hexapods, aquatic insects, Orthopteroids	pp. 57-110
11	4/14	Hemiptera (true bugs), Thysanoptera (thrips) and lice (Lab quiz 2)	pp. 133-174 pp. 129-132 pp. 122-129
12	4/21	Coleoptera	pp. 175-236
13	4/28	Neuroptera, Lepidoptera (butterflies and moths)	pp. 239-314
14	5/5	Diptera (flies), Siphonaptera (fleas)	pp. 315-360
15	5/12	Hymenoptera (ant, bees, wasps) (Lab quiz 3, Field journal)	pp. 361-392

