

## Biology 14 - Course Syllabus

(Tentative)

### UPDATED Nov 4 - California Plants and Animals

Wk	Day	Topics	Readings*(ch., books or pages)
1	8/29 8/31	Introduction to the Natural History of California The Biogeography of California; Biodiversity; Ecology	B1, <i>A inside covers</i> S1, S2, B1
2	9/5 9/7	<b>HOLIDAY</b> Ecology: Plant and Animal Communities	S2
3	9/12 9/14	California Plants; Flowering Plants in California Flowering Plants in California - FT: <b>WVC</b>	B1, PCT; A106-169 PCT; A106-169
4	9/19 <b>9/21</b>	Plants in California <b>Exam #1</b> ; Conifers	B1 B1, A80-105; PCT
5	9/26 9/28	The Coastal Ranges/ Redwoods FT: <b>Villa Montalvo</b>	B3, S7, PCT PCT, A
6	10/3 10/5	California Mammals California Mammals	PCM; A342-378
7	10/10 10/12	California Birds Birds - Diversity; FT: <b>WVC</b>	A264-341 A264-341
8	<b>10/17</b> 10/19	<b>Exam #2</b> FT: <b>Rancho San Antonio</b>	A, PCT
9	10/24 10/26	Wetlands / Freshwater/ Marshes FT: <b>Baylands</b>	B2, A264-341 A
10	10/31 11/2	The Central Valley [California Insects; Amphibians in California]	B4, S10 A186-218 ;sn 185-234, A248-251
11	11/7 11/9	The Marine Realm; The Intertidal Zone FT: <b>Intertidal - Meet at the field site at 3:00pm</b>	S12, A170-185, 220-241 S12
12	<b>11/14</b> 11/16	<b>Exam #3</b> California Insects; Amphibians in California	A186-218 ;sn 185-234, A248-251
<b>Monterey Bay Aquarium - Assignment Due on 11/21</b>			
13	11/21 11/23	Sierra Nevada Sierra Nevada [cont.]/The Future of California's Biodiversity	B5, S4, S5 web
14	11/28 11/30	The Deserts; Reptiles ; Desert Animals Student Presentations	B6, S9; A252-263, PCM See handout - web
15	12/5 12/7	California - The Past and the Future Student Presentations	web See handout - web
<b>Final Exam: Wednesday, Dec 14 between 2-4pm in SM56</b>			

\* Readings - Symbols:

S=Schoenherr's "A Natural History of California"; B=Barbour's "California's Changing Landscapes";  
 A=Alden's "Field Guide to California"; PCT= Pacific Coast Tree Finder; PCM= Pacific Coast  
 Mammals;