

**BIO 109: NATURAL HISTORY OF THE SOUTHWEST**  
**FALL 2009 (12005) TTh TENTATIVE SCHEDULE**

<u>DATE</u>	<u>SUBJECT</u>	<u>DUE DATES</u>
Aug 27	Introduction	
Sept 1 Sept 3	Venomous Animals Science/ <b>Project: Ideas</b>	
Sept 8 Sept 10	Classification/ <b>Project: Questions</b> Plants/ <b>Project: Conceptual Framework</b>	
Sept 15 Sept 17	Plants/ <b>Project: Methods/Results</b> <b>Wildflower/Pollinator Relationships (5)</b>	<i>mini-lecture (optional)</i> <b>Research Question;</b> <i>mini-lecture</i>
Sept 22 Sept 24	<b>Plant Field Trip (4)</b> Desert Climate	<i>mini-lecture</i>
Sept 29 Oct 1	<b>Plant Community Study (5)</b> Desert Climate/ Adaptations	<b>Plant ID Test</b>
Oct 6	Desert Adaptations	<b>Research Proposal;</b> <i>mini-lecture</i>
Oct 8	Desert Adaptations	
Oct 13 Oct 15	Birds Birds	<i>mini-lecture</i> <i>mini-lecture</i>
Oct 20 Oct 22	<b>Bird Field Trip (4)</b> <b>Bird Census of Pima Grounds (5)</b>	
Oct 27 Oct 29	Insects and Other Arthropods Fish, Amphibians	<b>Bird ID Test</b> <b>Report Checksheet</b>
Nov 3 Nov 5	<b>Fish, Herps, and Mammals Field Trip (5)</b> Reptiles	<b>Cost may be \$5 at door</b> <b>Report Due;</b> <i>mini-lecture</i>
Nov 10 Nov 12	Mammals Mammals; <b>Owl Pellets (5)</b>	<i>mini-lecture</i> <b>Arth/Fish/Amph ID Test</b>
Nov 17 Nov 19	Plate Tectonics Geology Concepts; <b>Geology Detective (2)</b>	<i>mini-lecture</i> <b>Revised Report Due</b>
Nov 24 Nov 26	Local Geology HOLIDAY	<b>Reptile/Mamm ID Test</b>
Dec 1 Dec 3	<b>Geology Field Trip (5)</b> Presentations	<b>Last day for makeups</b>
Dec 8 Dec 9	Presentations Presentations/Review for Final Exam	
Dec 15	<b>FINAL EXAM</b>	

\* Lab studies are indicated above by italics and bold. Number in parentheses following the lab indicates the lab's point value.