

Bio Sci 121 Biogeography

Course Syllabus Spring 2006*

Date	Topic	Text Readings
Tues 4/4	1. Introduction and foundation: What is biogeography?	Brown and Lomolino (B&L), Chap. 1 & 2
Thurs 4/6	2. The physical setting	B&L, Chap. 3
Tues 4/11	3. The geographic range	B&L, Chap. 4
Thurs 4/13	4. Distribution of communities	B&L, Chap. 5
Tues 4/18	5. Species dynamics: Dispersal	B&L, Chap. 6
Thurs 4/20	6. Species dynamics: Speciation	B&L, Chap. 7
Tues 4/25	7. Species dynamics: Extinction	B&L, Chap. 7
Thurs 4/27	8. Plate Tectonics	B&L, Chap. 8
Tues 5/2	9. The Quaternary	B&L, Chap. 9
Thurs 5/4	MIDTERM EXAM	
Tues 5/9	10. Geography of Diversification <i>Turn in paper topic by 5 PM</i>	B&L, Chap. 10
Thurs 5/11	11. History of Lineages	B&L, Chap. 11
Tues 5/16	12. History of Biotas	B&L, Chap. 12
Thurs 5/18	13. Island Biogeography: Species Richness	B&L, Chap. 13
Tues 5/23	14. Island Biogeography: Community Assembly <i>Peer Reviews</i>	B&L, Chap. 14
Thurs 5/25	15. Gradients of Diversity	B&L, Chap. 15
Tues 5/30	16. Biodiveristy and Extinctions	B&L, Chap. 16
Thurs 6/1	17. Conservation Biogeography <i>Final paper due by 5 PM</i>	B&L, Chap. 17
Tues 6/6	18. Biogeography of Humanity	B&L, Chap. 17, 18

FINAL EXAM Tuesday, June 13, 7:00-10:00 PM

**subject to modification.*