

Lecture Schedule

Readings labeled by chapter only are in Campbell *et al.* (2008) *Biology* 8th edition. Other readings are to be found on Blackboard.

Date	Lecture and Topic	Reading	Assign Due
Jan 20	1. Introduction : Systematics and Classification	Ch. 1 (3-7, 12-17); Ch. 22 (452-459); Ch. 24 (487-490); Ch. 26 (536-539); Ch. 40 (852-855); Ch. 54 (1202-1203).	
Jan 22	2. Evolution of populations and Hardy-Weinberg	Ch 23; Carroll 1; Sci Am	
Jan 27	3. Speciation	Ch. 24 (480-504); Carroll 2	
Jan 29	4. Macroevolution	Ch. 25 (517-531); Ch. 26 (539-553)	
Feb 3	5. Ecological context	Ch. 52 (1148-1151); Ch. 54 (1198-1210); Ch. 55 (1222-1230); Ch. 56 (1245-50)	
Feb 5	6. Origin of life	Ch. 25 (507-516), Bryson	HW 1
Feb 10	Exam I (lectures 1-6)		
Feb 12	7. Bacteria	Ch. 27, Ch. 38 (816-819), Ch. 55 (1231-1238)	
Feb 17	8. Origin of Eukaryotes	Ch. 25 (516-525); Ch. 28 (575-580)	
Feb 19	9. Protista	Ch. 28 (581-599)	HW 2
Feb 24	10. Evolution of Plants	Ch. 29	
Feb 26	11. Plant reproduction	Ch. 30; Ch. 37 (792-798)	
Mar 3	12. Plant ecology	Ch. 51 (1151-1159)	
Mar 5	Exam II (lectures 7-11)		
Mar 7 to Mar 15	Spring Break		

Mar 17	13. Fungi	Ch. 31	
Mar 19	14. Origin of animals	Ch. 18 (366-368); Ch. 25 (525-528); Ch. 32; Ch. 47 (1038-1041)	HW 3
Mar 24	15. Invertebrates (sponges, cnidarians)	Ch. 33 (666-673)	
Mar 26	16. Invertebrates (flatworms, lophophorates)	Ch. 33 (674-677)	
Mar 31	17. Invertebrates (mollusks, annelid worms)	Ch. 33 (677-682)	
Apr 2	18. Invertebrates (arthropods, nematodes)	Ch. 33 (683-692)	
Apr 7	19. Invertebrates (echinoderms)	Ch. 33 (693-697)	
Apr 9	Exam III (lectures 13 – 18)		
Apr 14	20. Evolution of the Chordates	Ch. 34 (698-710)	
Apr 16	21. Population Ecology	Ch. 53	HW 4
Apr 21	22. Vertebrates	Ch. 34 (710-715)	
Apr 23	23. Vertebrates	Ch. 34 (715-720)	
Apr 28	24. Vertebrates	Ch. 34 (720-735)	
Apr 30	25. Conservation Biology	Ch. 56 (1250-1264)	
	FINAL is currently scheduled for May 11th 4:30-7 pm		