

Lecture Schedule

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

We may customize the pace of the course as needed, therefore please be aware that this schedule may be subject to change! We will keep the Blackboard calendar to reflect all finalized due dates, and will give ample warning of changes in lecture.

<i>Date</i>	<i>Lecture and Topic</i>	<i>Reading</i>	<i>Assign Due</i>
Jan 26	Technical Fail		
Jan 28	1. Introduction : systematics, classification 2. Evolution: evolution of populations and Hardy- Weinberg	Ch. 1 (3-7, 12-17); Ch. 22 (452-459); Ch. 24 (487-492); Ch. 26 (536-539); Ch. 40 (852-855) Ch 23; Carroll 1(L2); Scientific American	
Feb 2	3. Speciation	Ch. 24; Carroll 2 (L3)	HW 1 FEB 2 In Class
Feb 4	4. Macroevolution	Ch. 25 (517-531); Ch. 26 (539-553)	
Feb 9	5. Origin of Life	Ch. 25 (507-516), Bryson	
Feb 11	6. Prokaryotes	Ch. 27, Ch. 38 (816-819), Ch. 37 (792-795)	HW 2 FEB 12 4pm
Feb 16	7. Ecological Contexts	Ch. 52 (1148-1152) Ch. 54 (1198-1209) Ch. 55	
Feb 18	Exam I (lectures 1-6)		
Feb 23	8. Origin of Eukaryotes	Ch. 25 (516-525); Ch. 28 (575-580)	
Feb 25	9. Protista	Ch. 28 (581-599)	
Mar 2	10. Evolution of Plants	Ch. 29	HW 3 MAR 2 In Class
Mar 4	11. Non-seed Plants		
Mar 9	12. Seed Plants	Ch. 30, Ch 38 (801-811)	
Mar 11	Exam II (lectures 7-11)		
Mar 13 to Mar 21	Spring Break		

Mar 23	13. Fungi	Ch. 31, Ch. 37 (795-797)	
Mar 25	14. Origin of animals	Ch. 18 (366-368); Ch. 25 (525-528); Ch. 32; Ch. 47 (1038-1041)	
Mar 30	15. Invertebrates (Sponges, Cnidarians)	Ch. 33 (666-673)	
Apr 1	16. Invertebrates (flatworms, lophophorates)	Ch. 33 (674-677)	HW 4 APR 1 In Class
Apr 6	17. Invertebrates (mollusks, annelid worms)	Ch. 33 (677-682)	
Apr 8	18. Invertebrates (arthropods, nematodes)	Ch. 33 (683-692)	
Apr 13	19. Invertebrates (echinoderms)	Ch. 33 (693-697)	
Apr 15	Exam III (lectures 13 – 18)		
Apr 20	20. Evolution of Chordates	Ch. 34 (698-708)	
Apr 22	21. Fish Lifestyles	Ch. 34 (708-710), Ch. 53 (1179-1186)	
Apr 27	22. Amphibian Crisis	Ch. 34 (710-713); Holland	
Apr 29	23. Amniotic Evolution	Ch. 34 (713-715)	
May 4	24. Reptiles	Ch. 34 (715-720)	
May 6	25. Mammals	Ch. 34 (720-735)	
May 11	FINAL EXAM	is scheduled for Tuesday May 11, 4:30-7 pm	