

Day & time	Activity	Assignments Due	Readings (do before coming to class)
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Week 1 (Sept 26-30)

Mon 8:30 - 11	Intro		
Mon 12 - 3	Lab 1: Diversity of vertebrates		Handouts & K&Z chap 1
Wed 9 - 11:30	Lect 1: discovery and naming of historical pattern		H5 & B&M p 1-33
Thurs 9 - 11	Comp lab 1: Intro to MacClade		B&M pp 33-58
Thurs 12 - 2:30	Lect 2: philosophy, evidence and classification		B&M p253-278

Week 2 (Oct 3-7)

Mon 8:30 - 11	Study questions; review of research projects	Study questions & Quiz 1	Dawkins pp 1-118
Mon 12 - 3	Lab 2: your friend, the skull		K&Z pp 65-85
Wed 9 - 11:30	Lect 3: more philosophy	In-class quiz (cladogram)	Dawkins pp119-136
Thurs 9 - 11	Comp lab 2: Chordate synapmorphies (1 of 2)	Phylogeny homework 1	B&M pp 59-68
Thurs 12 - 2:30	Lect 4: speciation and species concepts		B&M p100-160

Week 3 (Oct 10-14)

Mon 8:30 - 11	Study questions	Study questions & Quiz 2	Dawkins pp137-178
Mon 12 - 3	Lab 3: skulls take 2		Review last week's lab & reading
Wed 9 - 11:30	Lect 5: Three fold parallelism & embryology		B&M p342-352; Dawkins pp414-424
Thurs 9 - 11	Comp lab 3: Chordate synapomorphies (2 of 2)		B&M p69-99
Thurs 12 - 2:30	Lect 6, then: peer review of research topics	Research topics (bring 5 copies)	Review lect 5 readings

Week 4 (Oct 17-21)

Mon 8:30 - 11	Study questions; finish with 1 student presentation	Study questions & Quiz 3	Dawkins pp179-222
Mon 12 - 3	Lab 4: Lampreys & urogenital anatomy		K&Z chapters 3 & 9
Wed 9 - 11:30	Lect 7: fishes 1 of 2 (guest lecture)		Dawkins pp328-371
Thurs 9 - 11	Three student presentations: A&P	Phylogeny homework 2	
Thurs 12 - 2:30	Lect 8: fishes 2 of 2 (guest lecture)		B&M pp 353-372 & 160-172

Week 5 (Oct 24-28)

Mon 8:30 - 11	Study questions; finish with 1 student presentation	Study questions & Quiz 4	Dawkins pp223-292
Mon 12 - 3	Lab 5: digestive anatomy		K&Z chapter 7
Wed 9 - 11:30	Lect 9: tetrapods, then: peer review of research	Annotated bibs & outlines	Dawkins pp293-327
Thurs 9 - 11	Three student presentations: A&P		
Thurs 12 - 2:30	Lect 10: amphibians	Phylogeny homework 3 (skulls)	B&M p322-328 & TBA

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Week 6 (Oct 31-Nov 4)

Mon 8:30 - 11	Study questions	Study questions & Quiz 5	Dawkins pp 424-433 (Rotifer's tale)
Mon 12 - 3	Lab 6: salamander muscles	Mini-lab practical	K&Z p86-87 & 96-102
Wed 9 - 11:30	Lect 11: reptiles		B&M p 313-321, 375-379, 435-443, 454-464
Thursday	no class (Faculty retreat)		

Week 7 (Nov 7 -11)

Mon 8:30 - 11	Study questions; finish with 1 student presentation	Study questions & Quiz 6	TBA
Mon 12 - 3	Lab 7: cat muscles		K&Z p 86-87, 102-125
Wed 9 - 11:30	Lect 12: birds 1 of 2 (guest lecture)		TBA
Thurs 9 - 11	Three student presentations: A&P		
Thurs 12 - 2:30	Lect 13: birds 2 of 2, then: peer review of Intros	Research paper intro	B&M p333-338 & TBA

Week 8 (Nov 14-18)

Mon 8:30 - 11	Study questions	Study questions & Quiz 7	Dawkins pp582-614 (The host's return)
Mon 12 - 3	Lab 8: circulatory and respiratory systems		K&Z chapter 8
Wed 9 - 11:30	Lect 14: mammals 1 of 2 (guest lecture)		TBA
Thurs 9 - 1	Field trip: Kennedy creek (salmon)		

Thanksgiving week: No classes (Nov 21-25)**Week 9 (Nov 28-Dec 2)**

Mon 8:30 - 11	Study questions (the last)	Study questions & Uber-Quiz 8	B&M chapter 9
Mon 12 - 3	Lab 9: neuroanatomy and review		K&Z p181-185 & p190-198
Wed 9 - 11:30	Lect 15: mammals 2 of 2	Portfolio	TBA
Thurs all day	field day: many, many amphibians	Research paper	

Week 10 (Dec 5-9)

Mon am	No class: study for lab practical		
Mon 12 - 3	Final lab practical	Final lab practical	
Wed 9 - 11:30	Poster presentations	Research poster	
Thurs 9 - 11	No class		
Thurs afternoon	Last day of class: Potluck		

Eval week (Dec 12-16)

All evals will be done by Wednesday, December 14. Do not make plans to leave town until your conference is scheduled.