

COMPARATIVE VERTEBRATE ANATOMY LECTURE SCHEDULE (fall 2010)

WEEK	DATE	LECTURE TOPICS	CHAPTERS
1	30 Aug	Course mechanics	2, 3 1
	1 Sept	Chordate diversity	
	3 Sept	Fundamental concepts in comparative anatomy	
2	6 Sept	LABOR DAY — NO CLASS	
	8 Sept	“	
	10 Sept	“	
3	13 Sept	“	4
	15 Sept	Ontogeny/Embryology	
	17 Sept	“	
4	20 Sept	Connective tissues and the skeleton	5 7
	22 Sept	“	
	24 Sept	The head skeleton	
5	27 Sept	“	7, 16
	29 Sept	“	
	1 Oct	Functional diversity of the head skeleton	
6	4 Oct	Axial and appendicular skeleton	8, 9
	6 Oct	LECTURE EXAM 1 (material from 8/30-10/1)	
	8 Oct	“	
7	11 Oct	“	4, 10 10
	13 Oct	Embryology of muscle groups	
	15 Oct	Muscle tissue, Muscle form and function	
8	18 Oct	Muscles of the visceral arches (Branchiomeric)	
	20 Oct	“	
	22 Oct	“	
9	25 Oct	Biomechanics of locomotion	11 16
	27 Oct	“	
	29 Oct	Feeding systems	
10	1 Nov	Digestive system	16, 17 13, 14
	3 Nov	Nervous system	
	5 Nov	LECTURE EXAM 2 (material from 10/4-11/3)	
11	8 Nov	“	12-17, 19-22 12
	10 Nov	“	
	12 Nov	Sensory systems	
12	15 Nov	“	19
	17 Nov	“	
	19 Nov	Circulatory system	
13	22 Nov	THANKSGIVING BREAK	
	24 Nov	“	
	26 Nov	“	
14	29 Nov	“	20, 21
	1 Dec	“	
	3 Dec	Urogenital system	
15	6 Dec	“	15
	8 Dec	“	
	10 Dec	Endocrine system	
16	15 Dec	LECTURE EXAM 3 (material from 11/8 -12/10) + FINAL EXAM (cumulative/entire course) (Wednesday)	