

BIOLOGY 455 – MAMMALOGY (LECTURE)

DATE	TOPIC	READINGS
9 – 30	Introduction / Characteristics of Mammals	Chs. 1 & 2 (F), Ch. 1 (M)
10 – 2	Evolution of Mammals from Reptiles	pp. 42 – 54 (F)
10 – 7	Dentition	pp. 55 – 59 (F), Ch. 3 (M)
10 – 9	Skin and Derivatives of Skin	pp. 62 – 69 (F), Chs. 4 & 5 (M)
10 – 14	Feeding Strategies: Herbivorous Mammals	pp. 90 – 98, Ch. 19 (F)
10 – 16	Feeding Strategies: Carnivorous Mammals	pp. 87 – 88, Ch. 15 (F)
10 – 21	Feeding Strategies: Insectivores/Nectivores	pp. 84 – 86, Chs. 11 & 12 (F)
10 – 23	Biomechanics	pp. 73 – 80 (F), Ch. 7 (M)
10 – 28	Diseases of Mammals	Ch. 27 (F)
10 – 30	Midterm Exam (100 Points)	
11 – 4	Population Ecology	Chs. 23 & 24 (F)
11 – 6	Population Ecology	Ch. 24 (F)
11 – 11	Community Ecology	Ch. 25 (F)
11 – 13	Temperature Regulation (General Principles)	Ch. 8 (F)
11 – 18	Temperature Regulation (Cold Environments)	Ch. 8 (F)
11 – 20	Temperature Regulation (Hot Environments)	Ch. 8 (F)
11 – 25	Water Balance	Ch. 8 (F)
11 – 27	Reproduction	Ch. 9 (F)
12 – 2	Reproduction	Ch. 9 (F)
12 – 4	Lactation	Ch. 9 (F)

The final exam for this course will be held on Monday December 9 from 8:00 – 10:30 am. The exam will be worth 100 points.