IB 146LF
BEHAVIORAL ECOLOGY LECTURE
SPRING 2013

Week of:	Day:	Lecture topic:
21 Jan	M	NO CLASS
	W	What is behavioral ecology?
		Disc: none
28 Jan	M	Review of fitness
	W	Testing adaptive hypotheses
		Disc: adaptation
4 Feb	M	Sexual selection: Bateman revisited
	W	Sexual selection: research strategies
		Disc: recent radical ideas
11 Feb	M	Sexual selection: individual variation
	W	Sexual selection: environmental variation
		Disc: human mate choice **CRITIQUE #1 DUE**
18 Feb	M	NO CLASS
	W	Sexual selection: immune systems
		Disc: sexual selection & speciation
25 Feb	M	Mating systems: social vs genetic
	W	Mating systems: EPCs
		Disc: paternity exercise

Week of:	Day:	Lecture topic:
22 Apr	M	Evolution of behavior
	W	Evolution of behavior
		Disc: exam review
29 Apr	M	Human behavioral ecology
	W	**EXAM 2**

Graded activities:

2 midterm exams (100 pts each)		= 200 pts
3 literature critiques (25 pts each)		= 75 pts
Class & discussion participation		= 75 pts
	Total	= 350 pts

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BEHAVIORAL ECOLOGY LAB
SPRING 2013

Week of:	Lab exercise:	Assignment due:
21 Jan	No labs	None
28 Jan	Introduction & data collection	None
4 Feb	Aquatic park: observational methods	Worksheet (15 pts)
11 Feb	Sexual selection: museum trip	None
18 Feb	Sexual selection report (no lab)	Report (30 pts)
	Saturday field trip (23 Feb)	Worksheet (25)
25 Feb	Stomatopod lab 1	Proposal (15 pts)
4 Mar	Stomatopod lab 2	None
11 Mar	Stomatopod lab 3	None
	Saturday field trip (16 Mar)	Worksheet (25 pts)
18 Mar	Hyena field trip	Lab report (100 pts)
25 Mar	SPRING BREAK	