

**PSYCHOLOGY 2250
EVOLUTION OF COGNITION**

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Office hours: Tuesday 9:00-10:00 AM 418 SCHERMERHORN HALL

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LECTURE	DATE	TOPIC	READINGS
1	22-Jan	Introduction	
2	24-Jan	Historical Background	History Chapter
3	29-Jan	Theory of Evolution	Evolution and the Fossil Record (Pojeta & Springer)
4	31-Jan	Instinct	Instinct Chapter
5	5-Feb	Animal Communication	Bee Communication (Scientific American, June 1994); Bird Song Chapter (Marler); Ape Language (Terrace, Psychology Today 1979)
6	7-Feb	Altruism	Biological Altruism, Stanford Encyclopedia of Philosophy
7	12-Feb	Classical Conditioning	Classical Conditioning Chapter
8	14-Feb	Behaviorism I	
9	19-Feb	Behaviorism II	
	21-Feb	Exam 1	
10	28-Feb	Critique of Behaviorism	Misbehavior (Breland & Breland); Autoshaping
11	4-Mar	Cognitive Psychology I	Memory, Stanford Encyclopedia of Philosophy
12	6-Mar	Cognitive Psychology II	Split Brain Reading
13	11-Mar	Cognitive Psychology III	Episodic Memory (Griffiths, Dickenson, & Clayton Trends in Cog Science 1999)
14	13-Mar	Animal Cognition I	Animal Cognition Chapter
17-Mar	21-Mar	Spring Break	
15	25-Mar	Animal Cognition II	Brannon & Terrace Chaining Article: Terrace Review: Chaining
16	27-Mar	Animal Cognition III	Metacognition in Monkeys (Psych Science, Kornell, Son, & Terrace)
	1-Apr	Exam 2	
17	3-Apr	Concepts	Concept Formation, The Internet Encyclopedia of Philosophy
18	8-Apr	Infant Cognition I	Piaget Wikipedia Page
19	10-Apr	Infant Cognition II	Piaget Stages Wikipedia Page
20	15-Apr	Communication I	The Origin of Speech, Hockett
21	17-Apr	Communication II	Faculty of Language, Pinker & Jackendoff
22	22-Apr	Artificial Intelligence	Mind Brains & Programs, Searle
23	24-Apr	Theory of Mind I	
			The Interface of Language and ToM, Villiers
24	29-Apr	Theory of Mind II	ToM Development, Flavell
	1-May	Exam 3	

Grading: Each of the Exams will be 1/3 of your grade.
Throughout the semester there will be several 'pop quizzes,' which will be graded on a P/F basis.
If you fail a quiz, you must take it again.