

Hormones and Behavior (BC PSY2154y)

Spring 2005 Dr. Russell Romeo M, W 11:00-12:15, **Office Hours: M 1:30-3:00**

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Prerequisites: BC 1001 or Biology BC 1101, 1102

Readings:

Nelson, R.J. 2000 (2nd Edition). **An Introduction to Behavioral Endocrinology, Sinauer Associates, Inc.**

Additional reading material will be distributed in class when pertinent to lecture topics. These include journal articles, reviews, or selections from other textbooks.

Grades:

Exam #1 = 30%

Exam #2 = 30%

Exam #3 = 40%

<u>Schedule:</u>	<u>Reading:</u>	<u>Dates:</u>	<u>Topics:</u>
Week 1	CH 1	(1/19)	Introduction
Week 2	CH 2	(1/24) (1/26)	Endocrine System, Signaling and Anatomy (continued)
Week 3	CH 3&4	(1/31) (2/2)	Sexual Differentiation and Sex Differences: (continued)
Week 4		(2/7) (2/9)	Sex Differences and Q&A EXAM #1
Week 5	CH 5	(2/14) (2/16)	Male Sexual Behavior Articles on Male Sexual Behavior
Week 6	CH 6	(2/21) (2/23)	Female Sexual Behavior Articles on Female Sexual Behavior
Week 7	CH 7	(2/28) (3/2)	Parental Behavior Articles on Parental Behavior
Week 8		(3/7) (3/9)	Invertebrate Endocrinology and Q&A EXAM #2
Week 9	CH 12	(3/21) (3/23)	Hormones and Memory Articles on Hormones and Memory
Week 10	CH 13	(3/28) (3/30)	Hormones and Mood Articles on Hormones and Mood
Week 11	CH 8	(4/4) (4/6)	Affiliative and Aggressive Behavior Articles on Affiliative and Aggressive Behavior
Week 12	CH 10	(4/11) (4/13)	Biological Rhythms Articles on Biological Rhythms
Week 13	CH 11	(4/18) (4/20)	Stress Articles on Stress
Week 14	CH 9	(4/25) (4/27)	Homeostasis Articles on Homeostasis
Week 15		(5/2) <u>TBA</u>	Course Summary and Q&A EXAM #3