

Psychology 450
Fall, 1997
Kimble

Syllabus and Reading Assignments

<u>Date</u>	<u>Topic</u>	<u>Reading: Chapter (pages)</u>
29 Sep	Introduction to behavioral endocrinology	1 (1-28)
1 Oct	The endocrine system 1	2 (29-36)
3	The endocrine system 2	2 (37-40; 42-49)
6	The endocrine system 3	2 (50-64; 71-79)
8	Sex determination 1	3 (81-99)
10	Sex determination 2	3 (105-123)
13	Review and discussion	
15	EXAM 1	
17	Isabel Stirling	
20	Sex differences in behavior 1	4 (125-131; 141-143)
22	Sex differences in behavior 2	4 (143-152)
24	Male sexual behavior 1	5 (165-176)
27	Male sexual behavior 2	5 (177-184)
29	Male sexual behavior 3	5 (184-195)
31	Male sexual behavior 4	5 (195-217)
3 Nov	Female sexual behavior 1	6 (231-240)
5	Female sexual behavior 2	6 (240-253)
7	Female sexual behavior 3	6 (254-266)
10	Review and discussion	
12	EXAM 2	
14	Female sexual behavior 4	6 (271-287)
17	Biological rhythms 1	9 (381-394)
19	Biological rhythms 2	9 (402-420)
21	Aggression	10 (443-449; 465-466; 476-479)
24	Hormones and mood 1	12 (511-523)
26	Hormones and mood 2 (TERM PAPERS DUE)	12 (523-536)
28	THANKSGIVING BREAK	
1 Dec	Stress 1	TBA
3	Stress 2	TBA
5	Review and discussion	
8	FINAL EXAM, MONDAY, 8 a.m.	

Text: Nelson, R. J. (1995). An Introduction to Behavioral Endocrinology. Sunderland, MA: Sinauer.

Note: If you have a documented disability and anticipate needing accommodations in this course, please make arrangements to meet with me soon. Please request that the Counselor for Students with Disabilities send a letter verifying your disability.

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Relevant Journals: Hormones & Behavior

Listed below are some journals that I believe are relevant to your class project. All of these are in the Science Library unless indicated otherwise. There are a few other journals that may occasionally contain relevant articles. You may use any journal in the library, but be sparing in your use of those designed specifically for the layperson, such as Natural History and New Scientist. These are interesting, but are not archival journals and are not peer reviewed. I have included two such journals on the list, American Scientist and Scientific American. You may use these in moderation, since they are somewhat more useful than the typical popular science journal. If you have a question as to whether or not a particular journal is OK, ask me.

American Scientist

Brain, Behavior and Immunity

Archives of Sexual Behavior (Knight)

Brain Research

Biological Psychiatry (Knight)

Developmental Neuroscience

Developmental Psychobiology

Frontiers in Neuroendocrinology

Hormones and Behavior

Human Reproduction

Journal of Comparative Psychology

Journal of Neuroscience

Journal of Endocrinology

Journal of Psychosomatic Research (Knight)

Neuroscience and Biobehavioral Reviews

The Neuroscientist

Physiology and Behavior

Psychoneuroendocrinology

Psychosomatic Medicine (Knight)

Trends in Neurosciences