

PSYCHOLOGY 262
BIOPSYCHOLOGY
Spring 2008
Tues. & Thurs. 2:00-3:15

Course Outline

Instructor: Dr. Michael Ragozzino
Office Number: 1042A, Behavioral Science Building
Office Hours: After class on R 3:30 – 4:30 or by appointment

Required Text: Biopsychology, 7th Ed., John P.J. Pinel

Teaching Assistant: Stephanie Ebner
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<u>Week</u>	<u>Date</u>	<u>Topic</u>	<u>Readings</u>
1	January 15,17	Introduction of Biopsych History of Biopsych	Chpt. 1 Chpt. 1
2	January 22, 24	Evolution Brain Anatomy	Chpt. 2 Chpt. 3
3	January 29, 31	Brain Anatomy Neural Conduction	Chpt. 3 Chpt. 4
4	Feb. 5, 7	Neural Conduction Synaptic Transmission	Chpt. 4 Chpt. 4
5	Feb. 12,14	Synaptic Transmission Research Methods	Chpt. 4 Chpt. 5
6	Feb. 19 Feb. 21	Exam #1 Sensory Systems	Chpt. 6 Vision
7	Feb. 26,28	Sensory Systems Sensory Systems	Chpt 6 Vision Chpt. 7 Audition

8	March 4 March 6	Sensory Systems Sensory Systems	Chpt. 7 Somatosensation Chpt 7 Somatosensation
9	March 11 March 13	Exam #2 Hormones & Sex	Chpt. 13
10	March 18 March 20	Hormones & Sex Hormones & Sex	Chpt. 13 Chpt. 13
11	March 25 March 27	Spring Break – No Class Spring Break – No Class	
12	April 1 April 3	Sleep & Dreaming Sleep & Dreaming	Chpt. 14 Chpt. 14
13	April 8 April 10	Exam #3 Memory and Amnesia	Chpt. 11
14	April 15 April 17	Memory and Amnesia Memory and Amnesia	Chpt. 11 Paper Due Chpt. 11
15	April 22 April 24	Emotions Emotions	Chpt. 17 Chpt. 17
16	April 29 May 1	Psychological Disorders Psychological Disorders	Chpt. 18 Chpt. 18

FINAL EXAM: Tuesday, May 6th 3:30 – 5:30 pm

Attendance

Regular attendance is strongly recommended but not required. Attendance on exam days is mandatory. **NO MAKE-UP EXAM WILL BE GIVEN.** There are no exceptions to this rule.

Exams

There will be three sections exams and a final exam during the semester. The exam format will consist predominantly of multiple choice questions and a few short answer questions. The material for the exams will come primarily from lectures with the addition of some material not covered in lecture, taken directly from assigned readings in the book. The final exam will be 1/3 comprehensive and 2/3 from the last three weeks of lectures and readings. **Importantly, one must be on time for each examination. Once the first person turns in their exam no exams will be passed out.**

Paper: A Day in Your Life and Brain

This writing assignment requires you to write about 4 different activities or events in their daily life and discuss what brain areas, brain mechanisms and/or physiological responses are associated with those different activities. The activities you describe should be experiences you actually have along with explaining the brain mechanisms that are involved. For example,

you may play a musical instrument and you would describe what musical instrument you play and the cortical areas that are involved in somatosensation – touch and motor movements. You might also describe studying for an exam and that it was stressful and the hormonal changes you had related to this stressful event. **The paper should not be longer than 3 pages. The paper will be worth 40 points.**

Grading

You will be permitted to drop the lowest of your 3 section exams. Again, **NO make-up exams will be given.** The 3 remaining exams and the paper assignment will comprise your final grade. Each exam will be worth 100 points. **One is required to take the Final Exam.** The paper assignment is worth 40 points. For example, if one takes all 3 section exams and the final exam, then the lowest grade from the section exam will be dropped and one's grade will be based on the two remaining section exams and the final exam. **There is no extra-credit.**

MISCELLANEOUS

- 1. Accommodations for Students with Disabilities:** Accommodations are available for students who have documented disabilities. Please notify the instructor during the first week of class of any accommodation needed for the course. Late notification may cause the requested accommodations to be unavailable. Students with disabilities who require accommodations for access and participation in this course must be registered with the Office of Disability Services (ODS). Please contact ODS at 312-413-2103 (voice) or 312-413-0123 (TTY).
- 2. Academic Dishonesty:** In fairness to the vast majority of students who take their college career seriously, no form of cheating will be tolerated on exams associated with this course. If you cheat in this class, you will receive a failing grade for the course and judicial charges will be filed.
- 3. Help:** If you have any problems or concerns throughout the class, the instructor and TAs are here to help you. Please come and see us during office hours (or by making an appointment) before it's too late at the end of the semester. We are interested in your success in this class.