

Psychology 3: 66115. Physiological Psychology (Fall 2009: Yassa)

Instructor:	Michael Yassa Adjunct Professor, Irvine Valley College Research Fellow, University of California, Irvine	Class Location:	ATEP (Room TBA)
Mailbox:	IVC A200 (Pt. time Soc. Sci. Faculty)	Class Time:	Fridays 9:00 – 11:50 AM
Phone:	(415) 497-9789	Office Hour:	By appointment
Email:	myassa@ivc.edu	Textbook:	Klein, S.B. & Thorne, B.M. <i>Biological Psychology</i> . (2007). New York, Worth.
Web:	http://faculty.ivc.edu/myassa/	Blackboard:	soccdd.blackboard.com

Course goals: The objectives of this course are to (1) provide an introduction to neuroscience and enhance the students' knowledge and understanding of the nervous system and links to behavior, (2) foster and develop an interest in the neurosciences as well as the process of scientific inquiry and (3) improve students' critical thinking abilities.

Course website: The blackboard site is very important for this class. You will be able to check your grades online, review course materials, download supplementary materials, watch videos, take quizzes, ask questions, and communicate with your professor.

Course Requirements: Every week you are required to (1) attend class lecture and participate in classroom activities, (2) review the lecture notes on the assigned chapters (uploaded to Blackboard) after lectures, (3) read the assigned chapters in the book BEFORE coming to class, (4) take weekly quizzes at the beginning of each lecture evaluating knowledge from the previous lecture.

The course grade will be determined based on the following requirements:

- * **Two exams (30% each):** Each examination will assess your knowledge of the section tested. Exams will cover material from the lectures, chapter readings, and any additional materials, such as videos and handouts. Exams will take the form of 100 multiple-choice questions. You will have a superset of all exam questions ahead of time (on Blackboard) to make studying the material and testing yourself easier.
- * **In-class Quizzes (20%):** Frequent testing is the best way to stay on top of the material. To this end, you will be required to take a brief quiz at the beginning of each class on the previous to make sure you have mastered the knowledge. Quizzes will be very short, and only take up the first 10 minutes of class.
- * **Class Participation (20%):** This grade is based on a combination of a positive on-time attendance record, your performance on class-work assignments (including online videos) as well as the degree to which you are involved in class. Asking questions as well as responding to my prompts will count towards this grade.

Make-up exams: There will be NO make-up tests except under truly special circumstances and only with proper documentation and prior arrangements. If the situation arises, you MUST contact me by phone or email and inform me of the situation **BEFORE THE EXAM**. If you are ill and cannot make contact yourself, have a family member or friend contact me.

Ethical considerations: Ethical violations include cheating on exams, plagiarism, reuse of assignments, improper use of the Internet and electronic devices, unauthorized collaboration, alteration of graded assignments, forgery and falsification, lying, facilitating academic dishonesty, and unfair competition. All tests and quizzes are closed book. No notes may be used during any testing, nor may you confer with your fellow students or look at their tests for answers. Prior to examinations all students are encouraged to study in small groups. One of the best ways to prepare for the examinations is to work together and ask each other to explain the concepts and facts that will be covered by a given examination. However, once you enter the examination room you are expected to work alone. Report any violations you witness to the instructor.

Schedule of classes (subject to change):

Week	Date	Topic	Required Reading or Assignment
1	8/28	Introduction to the Course History of Neuroscience	Ch 1
2	9/4	The Nervous System	Ch 2
3	9/11	<i>Online class – Videos and worksheets</i>	<i>Blackboard videos</i>
4	9/18	Development and Neural Plasticity Neural Communication	Ch 3 and 4
4	9/25	Psychopharmacology Sensation and Perception I: Vision	Ch 5 and 6
5	10/2	Sensation and Perception II: Other Senses Review for Midterm	Ch 7
Exam1	10/9	Midterm Examination 1 (Ch 1 – 7)	
6	10/16	<i>Online class – Videos and worksheets</i>	<i>Blackboard videos</i>
7	10/23	Motor Control Biological Rhythms and Sleep	Ch 8 and 9
8	10/30	Regulatory Control (Eating and Drinking) Sexual Behavior	Ch 10 and 11
9	11/6	Emotion and Stress Language and Lateralization	Ch 12 and 13
10	11/13	<i>Veteran's day – Holiday (no class)</i>	
11	11/20	Learning and Memory	Ch 14
12	12/4	Mental Disorders Final Review	Ch 15
Exam2	12/11	Final Examination 2 (Ch 8 – 15 ; NOT cumulative)	