PSYCHOLOGY 002
Biological Psychology
COURSE SYLLABUS
Los Angeles Mission College
Spring 2014

Professor Patricia D. Johnson, Psy.D.
Licensed Marriage & Family Therapist

Office Hours: Monday, 2:30 p.m. to 3:30 p.m.; Tuesday, 1:00 p.m. to 3:30 p.m.; Wednesday, 9:35 a.m. to 10:35 a.m.; Thursday, 12 p.m. to 1 p.m.

Office Location: Instructional Bldg. Office #31, Office Telephone: (818) 833-3405, Email: johnsopd@lamission.edu
Class Days & Hours: Tuesday, 3:30p.m. to 6:40p.m. – Section #3424 - 3 Units
Class Location – INST-1002

COURSE DESCRIPTION: Covers the biological and physiological basis of behavior. It is presented in the context of fundamental concepts and issues in psychology. The structure and functions of the brain and the nervous system and their effects on human behavior are studied.

COURSE STUDENT LEARNING OUTCOME (SLO):

1. **Identify the structure and function of the cells in the human nervous system.**
2. **Students will analyze the anatomy and phisiology of the brain and central nervous system and their effects on human behavior.**
3. **Analyze the biological bases of major psychologicl disorders, addictive behaviors, and stress and brain damage.**

WEEK	**DATE**	**ASSIGNED CHAPTER(S) and/or CLASS EXERCISES:** *(Subject to Change)*	
1	02/11/14	Read Chapter: 1 – The Major Issues	
2	02/18/14	Read Chapter: 2 – Nerve Cells and Nerve Impulses	
3	02/25/14	Read Chapter: 3 – Synapses	
4	03/04/14	Read Chapter: 4 – Anatomy of the Nervous System ***Test #1 will cover Chapters 1, 2, and 3***	***TEST #1***
5	03/11/14	Read Chapter: 5 – Development and Plasticity of the Brain	
6	03/18/14	Read Chapter: 8 – Movement	
7	03/25/14	Read Chapter: 9 – Wakefulness and Sleep	
8	04/01/14	Read Chapter: 15 – Introduction to Schizophrenia Spectrum & Other Psychotic Disorders ***Test #2 will cover Chapters 4, 5 and 8***	***TEST #2***
9	**04/08/14**	**SPRING BREAK!!!!! (Class Does Not Meet)**	
10	04/15/14	Read Chapter: 11 – Reproductive Behaviors	
11	04/22/14	Read Chapter: 12 – Emotional Behaviors	
12	04/29/14	Read Chapter: 13 – The Biology of Learning and Memory ***Test #3 will cover Chapters 9, 11, and 12***	***TEST #3***
13	05/06/14	Read Chapter: 15 – Mood Disorders ***(Sigmund Freud's Birthday 5/6/1856)***	
14	05/13/14	Read Chapter: 15 – Mood Disorders (Continued)	

WEEK	DATE	ASSIGNED CHAPTER(S) and/or CLASS EXERCISES: *(Subject to Change)*
15	05/20/14	Read Chapter: 15 - Schizophrenia
16	**05/27/14**	**Non-Instructional Day; Class will not meet this week**

06/03/14 FINAL EXAMINATION TIME IS TUESDAY, June 3, 2014 FROM 5:30P.M. TO 7:30P.M.
Final Examination will be Comprehensive

TEXT BOOK: Kalat, James W. (2013).
Biological Psychology, Tenth Edition.
Cengage Publisher.

ASSIGNED READINGS and CLASS EXERCISES:
Each student is responsible for all assigned readings whether discussed in class or not. Test questions may be taken from assigned readings, which may not have been discussed in class. Handouts and/or suggested readings from various sources may be distributed throughout the semester. These materials may also be included in final examination questions. It is each student's responsibility to be prepared to discuss readings and class material. Each student will be required to participate in class exercises.

Audio/video recording of class lectures ***is not*** permitted; use of electronic devices ***is not*** permitted; ***texting*** and/or cell phone use ***is not*** permitted in class: violation may result in exclusion.

SUGGESTED READINGS: ***Diagnostic and Statistical Manual of Mental Disorders***, Fourth Edition.
American Psychiatric Association. (1994) and/or (DSM -5).
American Psychological Association Publication Manual, Sixth Edition, (2009).

RESEARCH PROJECT:
The Research Project will consist of a typed, APA format, six (6) to ten (10) page research paper. The research paper will account for 30% of your grade (300 total points). See Dr. Johnson's LAMC Webpage for Research Paper Rubric.
Plagiarism Policy: Cheating and/or Plagiarism can lead to failure and disciplinary action.

OPTIONAL ASSIGNMENT: Five minute Biopsychological literature presentation to class worth 5 points each; total of 5 per semester, per student up to a total of 25 points.

TESTS:
The testing series will consist of three (3) examinations and a one (1) final examination. Each test will consist of fifty (50) multiple choice questions worth two (2) points each for a total of one-hundred (100) points per test. The final examination will consist of fifty (50) multiple choice questions worth six (6) points each for a total of three-hundred (300) points. If a scheduled test is missed, the test ***cannot*** be made-up.

ATTENDANCE:
Attendance to all scheduled sessions is mandatory. Repeated absences may lead to a drop of one (1) full letter grade and/or automatic exclusion. *A new state policy in effect as of Summer 2012 limits students to* ***3 attempts per course***.
Receiving a grade or "W" for a course counts as an attempt, ***regardless of when the course was taken.***
If you stop attending a class (or wish to drop a class), YOU MUST DROP THE CLASS YOURSELF – OFFICIALLY – on or before May 11, 2014 (Internet); a letter grade is required after this date forward.

Disabled Students Programs & Services (DSP&S): is located in Instructional Building room 1018. If you need DSPS services, please call for an appointment with our DSP&S Counselors.

FINAL GRADE:

Final Examination	30%	300 total points
Research Project	30%	300 total points
Tests	30%	300 total points
Attendance &Participation	10%	100 total points