

<b>Basic Course Information</b>			
Semester	<b>Spring 2014</b>	Instructor Name	<b>Lillian Finnell</b>
Course Title & #	<b>PSY200</b>	Email	<b>lillian.finnell@imperial.edu</b>
CRN #	<b>20462</b>	Webpage (optional)	
Room	<b>403</b>	Office	<b>807E</b>
Class Dates	<b>Jan.21-May16</b>	Office Hours	<b>M/W 10:30-11:30 T/Th 10-11</b>
Class Days	<b>Tuesday/Thursday</b>	Office Phone #	<b>(760) 355-6142</b>
Class Times	<b>8:35-10:00 a.m.</b>	Office contact if student will be out or emergency	<b>Elvia Camillo (760) 355-6144</b>
Units	<b>3 units</b>		

### Course Description

An exploration of the biological basis of human behavior. The development, structure and functions of the nervous system is thoroughly examined to provide insight into its complex relationship with human behavior, thought, and feelings. The history of neuroscience and methods of scientific inquiry are reviewed. (CSU, UC)

### Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Describe the action potential and how communication takes place between neurons. (ILO1, ILO2, ILO3)
2. Critique current research in biopsychology (ILO1; ILO2; ILO3; ILO4; ILO5)
3. Demonstrate an understanding of psychological theory regarding the relationship between physiology; cognition and emotion. (ILO1, ILO2, ILO3)
4. Identify the biological causes of neurological and mental disorders. (ILO1, ILO2, ILO3, ILO4)

### Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Outline major events in the history of neuroscience and describe related advances in experimental methodology.
2. List and describe the functions of the structures and organelles of the neuron and discuss synaptic transmission.
3. Identify the functional organization of the human nervous system and the structures which make up the functional subsystems.
4. Summarize the development of the vertebrate nervous system throughout the lifespan and identify problems that may result from delayed or impaired development.
5. Identify and describe sensory structures and processes and discuss how the nervous system initiates and controls movement.
6. Explain the physical regulation of homeostasis and discuss the effect of homeostatic drives on human behavior.
7. Discuss circadian and other cyclical rhythms of the brain and resultant effects on human behavior.
8. Describe the biological controls of emotions and explain the significance of emotions in human behavior and cognitive processes.
9. List and describe the major diseases of the nervous system and explain modern views on the bio/psycho/social nature of mental disorders.
10. Relate current research findings on the biologic elements of human learning and memory.

## Textbooks & Other Resources or Links

Kalat, J.W.(2013) *Biological Psychology*. Eleventh Edition. Wadworth, Cengage Learning.

## Course Requirements and Instructional Methods

### Class Participation

Attending every class session is expected. Arriving tardy, leaving early or stepping outside during lecture will be noted and count against class participation. **Please schedule all appointments outside of class time. \*At the instructor's discretion, a student may be dropped after 3 absences.** However, if you decide not to continue with this course, you are responsible for dropping the class by the drop date.

In-class assignments will count toward class participation points and, if needed, will be added to the student's total score at the end of the semester.

### Exams (400 points)

A total of 4 exams will be based on textbook readings, lectures, class discussions, and multimedia presentations. Exams will consist of multiple-choice, fill in the blank, short answer and essay questions. All exams are closed book and closed notes. Any student who arrives more than 5 minutes late for an exam will have 10 points deducted from their exam score. Exam format will be multiple choice, please bring a #2 pencil and scantron form on days of the exam. Test answer forms can be purchased in the bookstore.

**\*\*A make-up exam will only be allowed with a 48-hour prior notification and a documented proof of the emergency. A make-up exam must be taken within 5 days of the missed exam.**

### Assigned Reflections (60 points)

1 ½ -2 full page reflection on each of 3 topics that should address a provocative or interesting idea regarding biological psychology from the text, class discussion, an article from the internet or magazine, and/or a television program, from your point of view. This assignment is designed to encourage students to think critically about biological psychology. For grading purposes this college level writing assignment will take into consideration college acceptable writing format (grammar, punctuation, and complete thought). Although these papers represent personal statements you must also provide some basis for your ideas.

### Late Work

**Late work will not be accepted.**

Assignments will not be accepted via e-mail and computer related issues are not considered an excuse for late work.

### Out of Class Assignments:

The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

### Student Success Formula:

2 hrs. of study per week for every unit of study. e.g., 3 unit class=6 hours of study per week

## Course Grading Based on Course Objectives

90 - 100% = A

80 - 89% = B

70 - 79% = C

60 - 69% = D

59% and below = F

### Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. **It is the student's responsibility to drop or officially withdraw from the class.** See General Catalog for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.

### Classroom Etiquette and Technology Policy

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the General Catalog.
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.
- With instructor approval, laptops or tablets will be allowed in the back row of the classroom **only for the purpose of note taking**. The instructor reserves the right to limit the use of technology devices considered disruptive to the classroom-learning environment. Limit the use of electronic devices to either before or after class.

### Academic Honesty

- Plagiarism is to take and present as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to correctly 'cite a source', you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment or using or attempting to use materials, or assisting others in using materials, or assisting others in using materials, which are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught plagiarizing or cheating will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the General School Catalog for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment ;(c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment, (e) use of a commercial term paper service

### **Additional Help**

- Blackboard support center:  
<http://bbcrm.edusupportcenter.com/ics/support/default.asp?deptID=8543>

### **Disabled Student Programs and Services (DSPS)**

Any student with a documented disability who may need educational accommodations should notify the instructor or the Disabled Student Programs and Services (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313 if you feel you need to be evaluated for educational accommodations.

### **Student Counseling and Health Services**

Students have counseling and health services available, provided by the pre-paid Student Health Fee. We now also have a fulltime mental health counselor. For information see <http://www.imperial.edu/students/student-health-center/>. The IVC Student Health Center is located in the Health Science building in Room 2109, telephone 760-355-6310.

### **Student Rights and Responsibilities**

Students have the right to experience a positive learning environment and due process. For further information regarding student rights and responsibilities please refer to the IVC General Catalog available online at [http://www.imperial.edu/index.php?option=com\\_docman&task=doc\\_download&gid=4516&Itemid=762](http://www.imperial.edu/index.php?option=com_docman&task=doc_download&gid=4516&Itemid=762)

### **Information Literacy**

Imperial Valley College is dedicated to help students skillfully discover, evaluate, and use information from all sources. Students can access tutorials at <http://www.imperial.edu/courses-and-programs/divisions/arts-and-letters/library-department/info-lit-tutorials/>

**Tentative Class Schedule / Calendar**

	<b>Reading Topic</b>	<b>Assignment Due</b>
<b>Week 1</b>	Syllabus & Introduction Chapter 1- <i>Major Issues</i>	
<b>Week 2</b>	Chapter 1 Chapter 2 – <i>Nerve Cells and Impulses</i>	
<b>Week 3</b>	Chapter 3- <i>Synapses</i>	
<b>Week 4</b>	Chapter 3	<b>**Reflection#1 Due</b>
<b>Week 5</b>	Chapter 4 – <i>Anatomy of the Nervous System</i>	<b>*Exam #1 (C.1-3)</b>
<b>Week 6</b>	Chapter 4 Chapter 5- <i>Development &amp; Plasticity of the Brain</i>	
<b>Week 7</b>	Chapter 5 Chapter 6 - <i>Vision</i>	
<b>Week 8</b>	Chapter 7- <i>Other Sensory Systems</i>	<b>*Exam #2 (C.4-7)</b>
<b>Week 9</b>	Chapter 9- <i>Wakefulness and Sleep</i>	<b>**Reflection# 2 Due</b>
<b>Week 10</b>	Chapter 10- <i>Internal Regulation</i>	
<b>Week 11</b>	Chapter 11- <i>Reproductive Behaviors</i>	
<b>Week 12</b>	Chapter 12- <i>Emotional Behaviors</i>	<b>* Exam #3 (C.9-11)</b>
<b>Week 13</b>	Chapter 13- <i>The Biology of Learning and Memory</i>	<b>**Reflection#3 Due</b>
<b>Week 14</b>	Chapter 14- <i>Cognitive Functions</i>	
<b>Week 15</b>	Chapter 15- <i>Mood Disorders and Schizophrenia</i>	
<b>Week 16</b>	<b>Final</b>	<b>*Final Exam (C.12-15)</b>
<b>Notes:</b>	This calendar is a tentative course outline. The instructor reserves the right to modify scheduling of lectures, assignments, and exams as needed.	<b>Holidays:</b> Feb. 14,15,17 <b>Last Day to Drop with a W:</b> Apr. 11 <b>Spring Break:</b> Apr. 21-25