



## BEHAVIORAL NEUROSCIENCE

PSY 3710 (40) – 27051  
ONLINE  
SPRING SEMESTER, 2015

**INSTRUCTOR:** Palwasha Ahad, Ph.D.  
**OFFICE HOURS:** Email is quickest way to get in contact with me. I usually am able to get back to you within 2 hours!  
**TELEPHONE:** 916-529-3245 (cell)  
**EMAIL:** Canvas email  
**MEETING TIMES:** ONLINE

### COURSE DESCRIPTION

Fulfills Biological/Cognitive Psychology requirement for Psychology majors. Introduction to how the structure and function of the brain and the nervous system relate to specific psychological processes and overt behaviors including cognitive functions, sensory and motor systems, emotions, regulatory behaviors, reproductive behaviors, and psychopathology. 3 credits hours and 3 lecture hours.

### PREREQUISITES

BIOL 1010 or BIOL 1610 or BIOL 1610A & PSY 1010 or PSY 1010A & PSY 2000 or BIOL 3110

### COURSE OBJECTIVES

To understand the neurological processes that contribute to complex human behavior.

### COURSE SPECIFIC

You will, at the end of this course:

- Understand structure and function of brain
- Understand how the nervous system relates to specific psychological processes and overt behavior

### REQUIRED TEXTBOOK

Foundations of Behavioral Neuroscience (9th edition). Neil R. Carlson ISBN: 9780205968091

### CLASS POLICIES

1. Know when due dates are
2. Know late work policy
3. Keep up on reading and come to class prepared for lecture and discussion

### LATE WORK POLICY

Late work will only be accepted with a medical note from a doctor, hospital or physician. If a situation does arise during the semester that hinders your success in this course, please do not hesitate to contact me to discuss AHEAD of time.

## EARNING POINTS IN THIS COURSE

### 1. Discussion Threads

As with many online courses, it can be difficult to make up for the thought provoking and many times lively discussions that occur in the typical lecture based course. The goal of discussion threads for this course is to instigate critical thinking about the many topics in this particular subject. We can all gain a lot more insight about entertaining the many different perspectives we all have on these topics!

Each week I will post questions related to the chapter we are on (see detailed week by week summary below). You will be required to post a reply/answer to my question (using the textbook to answer). **Your reply to my question will need to be submitted by Wednesday midnight.** In addition, you will also be required to reply to at least 2 other discussion threads that have been posted by your classmates. **You must make sure that your two classmate submission replies are submitted by Friday midnight.** The reason why I am requiring that your thread submission to my questions be submitted by Wednesday as opposed to Friday (as your classmate submissions are) is so that we all have enough submissions to reply to. I have found in previous semesters that with our busy schedules it can be easy to wait till Friday (deadline day) to post all 3 submissions. This defeats the purpose as the submissions and replies are rushed and general. We need enough time to engage in critical discussions with one another.

As Psy 2000 (Writing in Psych:: APA Style) is a prerequisite for this course, please make sure your writing is written in proper essay format. You will notice that I give A LOT of constructive feedback on the first few weeks of thread submissions. This is to make sure we are all on the same page with what is required in regards to writing and answers. Please look under FILES for sample writing submissions to guide your own answers.

Each week of threads is worth 15 pts

### 2. Chapter Questions

At the end of each week you will need to submit by Friday midnight your chapter questions. These are due the Friday before we begin the next chapter. Therefore if next Monday we are starting Chapter 3, you need to submit Chapter 3 Chapter Questions by previous Friday. Please see the course outline for a detailed outline of when Chapter Questions are due. The reason why they are due the Friday before we start, is that it will prepare us all for much more thought provoking discussions the following week. You would have had to read the chapter before Monday's discussion thread questions are posted, and therefore your discussion thread answers as well posts to other students will be much more in depth. Your chapter questions should be multiple choice questions that you put together. You should submit 10 multiple choice questions with 4 answer options (a,b,c,d). **Please note the correct answer for each question so I can check them.**

Each Chapter Questions is worth 10 points.

### 3. Quizzes

All tests will be online via **Canvas EXCEPT QUIZ 2 WHICH HAS TO BE TAKEN AT THE TESTING CENTER.** The only thing you can take into the testing center is the actual textbook for our course. All other quizzes you can use both the book and any other supplemental material (my lecture notes, your own notes, your study guide) that will help in answering the questions. You will have **60 minutes** to complete the quiz from the time you open the quiz online. The dates are listed below. Please contact me asap if you have any questions regarding this.

#### 4. Required PROCTORED Quiz

As per Dixie State University regulation:

Online courses at Dixie State University require proctored aspect. You need to take **one exam** by reporting to a proctored test site and showing ID to verify your identity. **All other coursework can be submitted via Canvas.** If you are testing on the main campus or in Hurricane, you do not need to provide a proctor test form. If you are in a distance location, you need to use the form provided on the test center site to get approval for a distance proctor and to register with our testing center to have that test delivered to the remote site. **You will not be able to pass the online course unless the proctored quiz is complete.**

**Proctored Assignments for this course:**

##### **1. Quiz#2**

#### COURSE OUTLINE

| <u>Date</u>       | <u>Topic</u> | <u>Reading Assignment</u>   |
|-------------------|--------------|---|
| Jan. 12 – Jan. 16 | Intro        | Discussion threads #1 due Jan. 14 & Jan. 16<br>Ch. 1 Chapter Questions due Jan. 16                                      |
| Jan. 19 – Jan. 23 | Ch. 1        | Discussion threads #2 due Jan 21 & 23<br>Ch. 2 Chapter Questions due Jan. 23  |
| Jan 26 – Jan 30   | Ch. 2        | Discussion threads # 3 due Jan. 28 & Jan 30<br>Ch. 3 Chapter Questions due Jan 30<br>QUIZ 1 Ch. 1 & 2 (Jan. 30 – Feb 1) |
| Feb 2 – Feb 6     | Ch. 3        | Discussion threads #4 due Feb. 4 & Feb. 6<br>Ch. 4 Chapter Questions due Feb. 6   |
| Feb 9 – Feb 13    | Ch. 4        | Discussion threads #5 due Feb. 11 & Feb 13<br>Ch. 5 Chapter Questions due Feb 13<br>QUIZ 2 (Ch. 3 & 4) Feb 13 – Feb 15  |
| Feb 16 – Feb 20   | Ch. 5        | Discussion threads #6 due Feb 18 & Feb 20<br>Ch. 6 Chapter Questions due Feb 20   |
| Feb 23 – Feb 27   | Ch. 6        | Discussion Thread #7 due Feb 25 & Feb 27<br>Ch. 8 Chapter Questions due Feb 27<br>QUIZ 3 (Ch. 5 & 6) Feb 27 – Mar 1     |
| Mar 2 – Mar 6     | Ch. 8        | Discussion threads #8 due Mar 4 & Mar 6<br>Ch. 10 Chapter Questions due Mar 6   |
| Mar 9 – Mar 15    | Spring Break | No Assignments Due  |
| Mar 16 – Mar 20   | Ch. 10       | Discussion threads #9 due Mar 18 & Mar 20<br>Ch. 12 Chapter Questions due Mar 20<br>QUIZ 4 (Ch. 8 & 10) Mar 20 – Mar 22 |
| Mar 23 – Mar 27   | Ch. 12       | Discussion threads #10 due Mar 25 & Mar 27<br>Ch. 13 Chapter Questions due Mar 27                                       |

|                 |             |  |
|-----------------|-------------|--|
| Mar 30 – Apr 3  | Ch. 13      | Discussion threads #11 due Apr 1 & Apr 3<br>Ch. 14 Chapter Questions due Apr 3<br>QUIZ 5 (Ch. 12 & 13) Apr 3 – Apr 5 |
| Apr 6 – Apr 10  | Ch. 14      | Discussion threads #12 due Apr 8 & Apr 10<br>Ch. 15 Questions due Apr 10   |
| Apr 13 – Apr 17 | Ch. 15      | Discussion threads #13 due Apr 15 & Apr 17<br>Ch. 16 Chapter Questions due Apr 17                                    |
| Apr 20 – Apr 24 | Ch. 16      | Discussion threads #14 due Apr 22 & Apr 24<br>No Chapter Questions due<br>Quiz 6 (Ch. 14-16) Apr 24 – Apr 26         |
| Apr 27 – May 1  | Cumulative  | Discussion threads #15 due Apr 29 & May 1<br>No Chapter Questions due  |
| May 4 – May 7   | Finals Week | Quiz 7 (Cumulative assignment material)  |

### EARNING POINTS

|                    |   |
|--------------------|---|
| Discussion threads | 225 pts. (15pts. x 15 Discussion Threads) |
| Chapter Questions  | 120 (10 pts. x 13 Chapter Questions)      |
| Quizzes            | 700 (100 pts. x 7 Quizzes)                |
| <hr/> Total points | 1045 pts.                                 |

### GRADING SYSTEM

| <u>Percentage (%)</u> | <u>Letter Grade</u> |
|-----------------------|---------------------|
| 100-93                | A                   |
| 92-90                 | A-                  |
| 89-87                 | B+                  |
| 86-83                 | B                   |
| 82-80                 | B-                  |
| 79-77                 | C+                  |
| 76-73                 | C                   |
| 72-70                 | C-                  |
| 69-67                 | D+                  |
| 66-63                 | D                   |
| 62-60                 | D-                  |
| Less than 60          | F                   |

### DSU POLICIES, PROCEDURES, AND SEMESTER DATES

Click on this link - <http://www.dixie.edu/reg/syllabus/> - for comprehensive information on the Semester Dates, the Final Exam Schedule, University resources such as the library, Disability Resource Center, IT Student Help Desk, Online Writing Lab, Testing Center, Tutoring Center, and Writing Center. In addition, please review DSU policies and statements with regards to Academic Integrity, Disruptive Behavior and Absences related to university functions.

*If you are a student with a medical, psychological, or learning disability or think you might have a disability and would like accommodations, contact the Disability Resource Center (652-7516) in the*

*North Plaza. The Disability Resource Center (<http://dixie.edu/drcenter/>) will determine eligibility of the student requesting special services and determine the appropriate accommodations related to their disability.*