



**PSY 3710 (40) - 45558  
BEHAVIORAL NEUROSCIENCE  
ONLINE  
FALL SEMESTER, 2012**

**INSTRUCTOR:** Palwasha Ahad  
**OFFICE HOURS:** By Appointment  
Please email and I usually am able to get back to you within 2 hours!  
**TELEPHONE:** 435-652-7927 (office)  
**EMAIL:** ahad@dixie.edu  
**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.  
Completion of Psy 3000 and 3010 is recommended before enrolling in this course.

**COURSE OBJECTIVES**

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

**COURSE SPECIFIC**

You will, at the end of this course:

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

**REQUIRED TEXTBOOK**

Foundations of Behavioral Neuroscience (8th edition). Neil R. Carlson  
ISBN - 13: 978 - 0- 205 - 79035 - 7

**CLASS POLICIES**

1. Check Canvas regularly as I will be posting updates and announcements. In addition, you will need to interact with your classmates via writing and replying to discussion threads.
2. Know when due dates are (quizzes, final paper, discussion threads).

## 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 a question related to the chapter we are on. 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 question 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.

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). You need to submit these via email through Canvas.

Each Chapter Questions is worth 10 points.

### 3. Research Articles

I will post 4 research articles throughout the course. Please see course calendar for a detailed description of when they will be due. You should read and answer the questions associated with the articles. Due dates are listed under course outline.

Each Research Articles is worth 20 points.

### 4. Quizzes

Five quizzes will be assigned. Each quiz is worth 100 points.

All quizzes will be online via Canvas. You will have one hour to complete the quizzes from the time you open the quiz online. Please use both the book and any other supplemental material (my lecture notes, your own notes) that will help in answering the questions. You will have one day to take the quiz and one hour to complete. The dates are listed below. Please contact me asap if you have any questions regarding this.

**PLEASE NOTE : YOU MUST HAVE EXAM 2 PROCTORED AT THE TESTING CENTER IN ORDER TO GET CREDIT FOR THIS COURSE (DIXIE STATE COLLEGE REQUIREMENT).**

**COURSE OUTLINE**

<b><u>Date</u></b>	<b><u>Topic</u></b>	<b><u>Reading Assignment</u></b>
Aug. 20-24	Ch. 1	Discussion threads #1 due Aug. 22 & 24 Ch. 2 Chapter Questions due Aug. 24
Aug. 27-31	Ch. 2	Discussion threads #2 due Aug. 29 & 31 Ch. 3 Chapter Questions due Aug. 31
Sep. 4-7		No Discussion Threads Article #1 Due Sept. 7
Sep. 10-14	Ch. 3	Discussion threads # 3 due Sep. 12 & 14 Quiz 1 (Ch. 1-3) due Sep. 14 Ch. 4 Chapter Questions due Sep. 14
Sep. 17-21	Ch. 4	Discussion threads #4 Sep. 19 & 21 Ch. 5 Chapter Questions due Sep. 21
Sep. 24-28	Ch. 5	Discussion threads #5 due Sep. 26 & 28 Ch. 6 Chapter Questions due Sep. 28
Oct. 1-5	Ch. 6	Discussion threads #6 due Oct. 3 & 5 Quiz 2 (Ch. 4-6) due Oct. 5
Oct. 8-9		No Discussion Threads Article #2 Due Oct. 9 Ch. 7 Chapter Questions due Oct. 9
Oct. 15-19	Ch. 7	Discussion threads #7 due Oct. 17 & 19 Ch. 8 Chapter Questions due Oct. 19
Oct. 22-26	Ch. 8	Discussion threads #8 due Oct. 24 & 26 Ch. 9 Chapter Questions due Oct. 26
Oct. 29-Nov. 2	Ch. 9	Discussion threads #9 due Oct. 31 & Nov. 2 Quiz 3 (Ch. 7-9) due Nov. 2 Ch. 10 Chapter Questions due Nov. 2
Nov. 5-9	Ch. 10	Discussion threads #10 due Nov. 7 & 9 Article #3 due Nov. 9 Ch. 12 Chapter Questions due Nov. 9
Nov. 12-16	Ch. 12	Discussion threads #11 due Nov. 14 & 16 Ch. 14 Chapter Questions due Nov. 16
Nov. 19-20	Ch. 14	No Discussion Threads Quiz 4 (Ch. 10, 12, 14) due Nov. 20 Ch. 15 Chapter Questions due Nov. 20
Nov. 26-30	Ch. 15	Discussion threads #12 due Nov. 28 & 30 Ch. 16 Chapter Questions due Nov. 30
Dec. 3-7	Ch. 16	Discussion threads #13 due Dec. 5 & 7
Dec. 10-14		Quiz 5 (Ch. 15-16) due Dec. 14

Article # 4 due

**EARNING POINTS**

Discussion threads	195 pts. (15 pts. x 13 Discussion Threads)
Chapter Questions	130 (10 pts. x 13 Chapter Questions)
Research Articles	80 (20 pts x 4 Research Articles)
Quizzes	500 (100 pts. x 5 Quizzes)
Total points	905 pts.

**AMERICANS WITH DISABILITIES ACT (ADA)**

Students with medical, psychological, learning or other disabilities desiring reasonable academic adjustment, accommodations, or auxiliary aids to be successful in this class will need to contact the DISABILITY RESOURCE CENTER Coordinator (Baako Wahabu) for eligibility determination. Proper documentation of impairment is required in order to receive services or accommodations. DRC is located at the ground floor of the Financial Aid Office. Visit or call 652-7516 to schedule an appointment to discuss the process. The DRC Coordinator determines eligibility for and authorizes the provision of services.

**TUTORING CENTER**

The Dixie State College of Utah Tutoring Center is located in the Browning Resource Center and is free for all registered Dixie State students. Tutors are available to assist you in clarifying concepts and class material, and in improving your study skills. Tutoring Center hours are Monday-Thursday from 9:00 am to 8:00 pm, and on Fridays from 9:00 am to 5:00 pm. For additional information, contact Barbara Turnbow at 652-7743.

**ACADEMIC INTEGRITY POLICY**

1. All work done for this course is to be your own, with the exception of the Group Projects.
2. Cheating is forbidden-All incidents will be reported to the Department Chair and/or Academic Dean.
3. All students are expected to have read and understand the current issue of the student handbook, published by Student Services. The handbook includes all student responsibilities, student rights, intellectual property policy, information regarding procedures, and appropriate student behavior.
4. Cheating of any kind may be punishable by one or more of the following: a) Receiving a failing grade on the specific assignment where dishonesty was observed; b) Receiving a failing grade in the course; c) Immediate dismissal from this course; and d) Referral to the Academic Affairs Committee which may take actions such as reprimands, placing on probation, suspension, or removal from Dixie State College of Utah.

**OTHER IMPORTANT DATES/DEADLINES**

Note: I would check out the link posted below and make sure to highlight/mark the important dates listed for your records (last day to add/drop). This syllabus will be posted under 'syllabus' under this Canvas section for your convenience.

<http://new.dixie.edu/reg/?page=calendar&sid=201120>

**DISCLAIMER**

Information contained in this syllabus, other than the grading scale and exam/quiz policy may be subject to change with advanced notice, as deemed appropriate to the instructor.