

Fall 2013 Course Syllabus*

Psy 3710 Behavioral Neuroscience

*Subject to change as instructor deems necessary.

Instructor: Valerie Wilstead Carlson, M.S. Biochemical Engineering, PsyD Health and Wellness Psychology (2014)

Email: vcarlson@dixie.edu (This is usually the most efficient way of communicating with me outside of office hours. I check my email several times per day.)

Office Hours: McDonald 223, TTh 11am – 2pm

If you would like to set up a different time to meet with me, email me and let me know. I want to help you succeed!

Textbooks: Foundations of Behavioral Neuroscience, 9th Ed., by Neil R. Carlson

A Colorful Introduction to the Anatomy of the Human Brain, 2nd Ed., by John Pinel

Prerequisites for Psy 3710: PSY 1010 and BIOL 1010 or BIOL 1610. PSY 3000 and PSY 3010 recommended.

Course Objectives: (PSY3710 fulfills one of the research area requirements for your psychology major.)

Successful completion of Psy3710 should add to your general knowledge of the biological bases of behavior and mental processes, including a general understanding of the neurophysiological contributions to sensation, perception, motivation, and emotion. Course objectives include gaining a greater understanding of the following:

the scientific method and brain/mind philosophies,

basic terminology and principles of physiological psychology, including basic neuroanatomy at the gross and cellular level,

how brain physiology influences behaviors such as sleep, emotion, and learning,

the effect of neurological disorders on behavior, and

the necessity of ethical behavior in all aspects of the science and practice of psychology,

as well as providing:

an increased basic scientific literacy and ability to analyze and communicate the results of research in physiological psychology, and

an exercise of critical thinking skills in both an individual and group learning environment.

Grading:

There will be 4 exams and 10 quizzes. The final exam is comprehensive.

exams	4 x 100 points each	400 possible points
quizzes	10 x 10 points each (lowest 3 dropped)	70 possible points
papers	3 x 50 points each	150 possible points
final exam	1 x 150 points	150 " "

TOTAL: 770 possible points

Final Grades will be determined on a standard percentage basis:

A = 93%, A- = 90%, B+ = 87%, B = 83%, B- = 80%, C+ = 77%, C = 73%, C- = 70%, and so forth.

General Policies:

- **All papers are due on time as listed in our class schedule found on canvas.** Late work will be docked 10% each day it is late. You may turn in papers early without penalty.
- **Attendance at each class is mandatory.** If you miss more than 5 classes, I reserve the right to dock your grade one step, e.g. C to C-. Plan to be in class. You may find Dixie's policy regarding attendance at <http://www.dixie.edu/humanres/policy/sec5/523.html>.
- **Exams and quizzes may not be taken late,** but exams may be taken early if acceptable arrangements can be made. The final exam must be taken as scheduled for our class.
- Students guilty of cheating/plagiarism will be dealt with according to college policy as found at <http://www.dixie.edu/humanres/policy/sec3/334.html>.

3-34 ACADEMIC DISCIPLINE

34.1 Cheating: Academic dishonesty in any form will not be tolerated at Dixie State College, including but not limited to plagiarism on written assignments, submitting other person's work as one's own, and cheating on exams or quizzes. Teachers at Dixie State College may discipline students proven guilty of academic dishonesty by:

34.1.1 Giving a failing grade on the specific assignment where dishonesty occurred,

34.1.2 Failing the student in the entire course,

34.1.3 Immediately dismissing and removing the student from the course, and/or

34.1.4 Referring the student to Student Affairs, a committee which may reprimand, place on probation, suspend, and/or expel the student.

34.2 Disruptive Behavior: Teachers at Dixie State College have the right to manage the classroom environment to ensure a good learning climate. Toward this end, teachers (or college security) may dismiss and remove disruptive students from individual class activities. If a student's behavior continues

to disrupt class activities, the teacher may dismiss and cause the removal of disruptive students from their course.

34.3 Student Appeals: Students who believe themselves wrongfully disciplined may appeal those disciplinary actions through the standard grievance procedure. (Policy 5-35)

Students with Disabilities:

"If you are a student with a medical, psychological or a learning difference and requesting reasonable academic accommodations due to this disability, you must provide an official request of accommodation to your professor(s) from the Disability Resource Center ***within the first two weeks of the beginning of classes***. Students are to contact the center on the main campus to follow through with, and receive assistance in the documentation process to determine the appropriate accommodations related to their disability."

You may call (435) 652-7516 for an appointment and further information regarding the Americans with Disabilities Act (ADA) of 1990 per Section 504 of the Rehabilitation Act of 1973.

The DRC office is located right next to the Testing Center in the North Plaza.

FREE OUTSIDE HELP:

- Library - <http://library.dixie.edu>
- Writing Center - http://dixie.edu/english/dsc_writing_center.php
- Testing Center - <http://dixie.edu/testing>
- Tutoring Center - <http://dsc.dixie.edu/tutoring/>

Email:

You are required to frequently check your dmail account. Important class and college information will be sent to your dmail account, including DSC bills, financial aid/scholarship notices, notices of cancelled classes, reminders of important dates and deadlines, and other information critical to your success at DSC and in your courses. If you don't know how to access your dmail account, go to www.dixie.edu and select "Dmail" from the left column. To locate your dmail username and password, go to www.dixie.edu, and click on "Log in to student services" (upper right corner).