

## PSYC 415 -- HUMAN NEUROPSYCHOLOGY

### Section SD5 -- Spring 2022 -- Distance Learning

#### COASTAL CAROLINA UNIVERSITY -- Dr. King

**Textbook:** There is no required textbook for this class. If you are uncomfortable without a textbook, the book I used to prepare this class is Neil R. Carlson & Melissa A. Birkett (2017). *Physiology of Behavior (12th ed.)*. Boston: Pearson. ISBN: 0-13-408091-2. It is available at Amazon and other places online. I did not order it through the bookstore. You will find that it follows the course material fairly closely, but I do not cover the chapters in order. See the course outline or ask me about relevant readings if you are using this book.

**Web Site:** Go to [ww2.coastal.edu/kingw](http://ww2.coastal.edu/kingw) and click on the link to Psyc 415. All course materials will be delivered through this website. **I am NOT at Moodle.**

**Attendance Policy:** There is none. This is a distance learning class. You can work at your own pace, with the restriction that there will be an exam every week which must be taken when it's posted. Those dates are listed below. A quiz will be posted Wednesday, March 16th, that must be submitted by the following Friday at noon. This will tell me that you're "attending" the class, which I must report to the registrar's office for financial aid reasons. Anyone who does not submit this quiz will be reported as nonattending and will be **DROPPED FROM THE CLASS**.

**Illness Policy:** Does not really apply to this class as we will not be using a classroom. See the [Provost's Website](#) for vaccination incentives. If you become literally too ill to do the work, contact me by email. You may have to drop the class or take an incomplete. Documentation of your illness will be required.

**Tests and Grading:** Grades in this class will be based on the above mentioned quiz and five exams, which will be posted Wednesday, March 23rd, Wednesday, March 30th, Wednesday, April 6th, Wednesday, April 13th, and Wednesday, April 27th. The exams will be posted Wednesday about noon, and you will have until the following Friday noon to complete them. These exams will be 50 points, multiple choice and true/false in format, and will cover the class material posted at the website or otherwise assigned (videos, readings if any, etc.) during the current week (two weeks for exam 6). **There is no final exam.** Your lowest exam score will be dropped, with the exception that you may not drop the quiz or the last exam (Exam 6, Wed, Apr 27th). If you miss an exam, it will count as a zero and will be dropped as your low exam score.

**Make-up policy:** **There are no make-ups for ANY reason, so use your drop wisely.** The purpose of the drop is not so you can blow off an exam. It exists so, if you have to miss an exam due to illness or other emergencies, you don't have to worry about making up the exam. If you get sick with "you know what," you may find it necessary to use this drop then. If we come to the end of the semester, and you discover for some unanticipated reason that you have to miss an exam, and you don't have a drop left, too bad so sad! **Use the drop wisely!**

Final grades will be based on a 90% A, 80% B, 70% C, 60% D scale of possible total points. The upper half of those intervals will be plus grades. Grades will be based on total point cutoffs and not on the percentages (so rounding the percentages is not valid). There will be no curve. There will be no incomplete grades except in the case of a dire emergency (such as unavoidable hospitalization).

**Dropping the Course:** After March 22nd, there are no circumstances under which you will be automatically dropped from the course roll. If you decide not to complete the course requirements, you must file an add-drop form with the registrar. (This is now done electronically online. Go to [this website](#) and scroll down.) Otherwise, if you just stop doing the work, you will receive a grade of F. The last day to withdraw from the course with a grade of W is Monday, April 11th.

**Notice to Seniors:** If you are planning to graduate next Fall, you must file an application to graduate this semester. After you preregister (March 29th and 30th for seniors), please look at your program evaluation before

submitting your graduation application online (give it a couple days after you preregister). If it does not say Pending Anticipated Complete at the top, your application will not be approved. Talk to your adviser. If it does say that, you should be good to go. Last date to apply is Friday, April 22nd, but the earlier the better. Waiting until the last minute is a bad idea! You could end up graduating next Spring.

**Office and Office Hours:** My office is Smith Bldg. 217-I. I will try to be there as much as possible given constraints created by the pandemic. Do not leave me a phone message as I may not get it. You can contact me by email during my office hours and generally throughout the day on weekdays (9:00-5:00 MTWThF), although I will be slower to answer during nonoffice hours. My office hours this semester are TTh 10:50-12:50 and W 1:00-3:00. We may have to find some other place to meet if you come to my office in person. If you do come to my office, please wear a mask that covers both your mouth and nose. My e-mail address is kingw(at)coastal(dot)edu. Make sure you put Psyc 415 in the subject line of your email if you want quick attention.

**Course Outline:** The following list of topics is tentative and may be modified if time appears to be a problem. All such modifications will be posted at the website.

topic	dates	optional reading (Carlson, 12th ed.)
Introduction to Neuropsychology	Mar 14-Mar 18	none
Structure of the Nervous System	Mar 21-Mar 25	Chap 2 (pgs. 22-32, 44-middle of 47)
Neurological Disorders	Mar 29-Apr 1	Chap 15 (pgs. 482-499)
Neurological Disorders (continued)	Apr 4-Apr 8	Chap 15 (pgs. 500-518)
General Effects of Brain Damage	Apr 11-Apr 15	none
"Psychological" Disorders: Schizophrenia, Affective Disorders, and Anxiety Disorders	Apr 18-Apr 27	Chap 16 (all), Chap 17 (pgs 568-577)

=====Official Stuff That You Don't Need to Read=====

**Course Objectives:** The goal of this course is to familiarize students with the basic principles behind brain function and dysfunction. The course will prepare students to: 1) understand how neuroscientists think about human behavior; 2) understand how the living human brain is visualized and investigated; 3) understand the nature and causes of neurological disorders; 4) understand and differentiate between disorders that are neurological and those that are "psychological."

**Student Learning Outcomes:** Upon completion of this course, you should know: 1) what kinds of cells exist in the nervous system and their structure and function; 2) the gross anatomy of the human nervous system; 3) what CT, PET, and MRI scans are, what can be learned from them, and when one is better than another; 4) the kinds and causes of neurological disorders; 5) how we control our bodies and what disorders cause problems with that; 6) the controversies that exist over "psychological" disorders such as schizophrenia, depression, anxiety, autism, and ADHD.

**ADA Statement:** Coastal Carolina University is committed to equitable access and inclusion of individuals with disabilities in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act. Individuals seeking reasonable accommodations should contact Accessibility & Disability Services (843-349-2503 or <https://www.coastal.edu/disabilityservices/>).