

**PSYC 460 -- PHYSIOLOGICAL PSYCHOLOGY**  
**Section 01 -- Fall 2009 -- MWF 10:00-10:50 -- CSCC 205**  
**COASTAL CAROLINA UNIVERSITY -- Dr. King**

**Required Textbook:** Neil R. Carlson (2010). *Physiology of Behavior* (10th ed.). Boston: Allyn & Bacon.

**Attendance Policy:** Grading in the class is not based upon attendance, participation, or effort, but only upon performance on the quizzes. While students are strongly encouraged to attend every class, *attendance is required* only on quiz days. No make-up quizzes will be given for any reason. If you do decide to attend class, *please do not bring children or pets with you.*

**Tests and Grading:** Grades in this class will be based entirely on weekly quizzes. Quizzes will be given every Monday during the first 15 minutes of class beginning August 31st, and during the final exam period (Wednesday, December 9th, 11:00 AM). Don't be late as no provision will be made for latecomers. The quizzes will be 20-25 questions in length, and there will be 13 of them altogether. You must take at least 10 of these. If you take all 13, the lowest 3 scores will be dropped.

Final grades are based on a total of 250 points. No extra credit of any kind is available and there are no points for effort or attendance. Final grades will be based on the following scale: 225-250 A, 215-224 B+, 200-214 B, 190-199 C+, 175-189 C, 165-174 D+, 150-164 D, 0-149 F. There will be no curve.

**Dropping the Course:** 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* (see your advisor). Otherwise, you will receive a grade of F. The last day to withdraw from the course with a grade of W is Friday, October 23rd. Thereafter, a grade of WF will be assigned to those who drop.

**Note to Seniors:** If you are planning to graduate in December, you must file an application to graduate (and, of course, there is also a fee that must be paid). Please see your advisor ASAP to do a graduation check. After that you must schedule an appointment with the department chair. Dr. Hills wants to see graduating seniors no later than Friday, September 4th. (Otherwise, you may find yourself graduating in May!)

**Office and Office Hours:** My office is CSCC 160E. My office hours this semester are MWF 9-10 and 11-12, TTh 10:45-12:00. Other hours are available by appointment. It's not easy to reach me by phone, and I do not return calls. My e-mail address is kingw(at)coastal(dot)edu. If you send an e-mail, please tell me your name!

**Web Site:** There is a website to support this course. Go to [ww2.coastal.edu/kingw](http://ww2.coastal.edu/kingw) and click on the link to this course. DO NOT go to Blackboard. I'm not there.

**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 announced in class and posted at the website. The readings listed in the right column are from the Carlson textbook and should be considered *assigned readings*. There will occasionally be material presented in class that is not in the textbook. Likewise, there may be material in the textbook that I don't have time to cover during the lectures.

**topic****reading**

Structure and Function of Cells of the Nervous System	Chapter 2
Structure of the Nervous System	Chapter 3
Psychopharmacology	Chapter 4
Methods and Strategies of Research	Chapter 5
Sleep and Biological Rhythms	Chapter 9
Ingestive Behavior	Chapter 12
Learning and Memory	Chapter 13

**FINAL QUIZ -- Wednesday, December 9th, 11:00 AM**

**Learning Objectives and Outcomes:** You don't really have to read this. It's only here because I'm required to include it. The student is expected to: learn about the various kinds of cells that make up the nervous system and how they function, learn the gross anatomy of the mammalian nervous system, learn about neurotransmission and how it is affected by drugs, learn about the various methods used in research in physiological psychology, learn about the biology and functions of sleep, learn what biological factors control eating and drinking, learn about how learning and memory occur in the nervous system. (Is this not obvious from the above course outline? I don't get the point of this section either!)