

University of North Texas at Dallas
Fall 2016
SYLLABUS

PSYC 4640 Psychophysiology			
3 HRS			
Department of	Sociology and Psychology	School of	Liberal Arts and Sciences
Instructor Name:	Brittany Landrum, PhD.		
Office Location:	Email me to set up appointment		
Office Phone:			
Email Address:	brittany.landrum@untdallas.edu		
Office Hours:	Tuesday: 2.20-3.20pm; Thursday 12-1 pm		
Course Format/Structure:	Face-to-Face		
Classroom Location:	Founders Hall 212		
Class Meeting Days & Times:	Tuesday and Thursday 1.00-2.20		
Course Catalog Description:	Physiological processes of the body and relationships to behavior. Sensory and motor processes, learning and memory, and physiological problems of motivation and emotion.		
Prerequisites:	PSYC 1630 or 1650		
Required Texts:	Garrett, B. (2015). <i>Brain and Behavior: An Introduction to Biological Psychology</i> . 4th ed. Washington, DC: Sage. Sacks, O. (1998). <i>The Man Who Mistook His Wife for a Hat and Other Clinical Tales</i> . New York: Touchstone.		
Access to Learning Resources:	UNT Dallas Library: (Founders Hall) phone: (972) 780-1616 web: http://www.untdallas.edu/library e-mail: Library@untdallas.edu UNT Dallas Bookstore: (Building 1) phone: (972) 780-3652 web: http://www.untdallas.edu/bookstore e-mail: untdallas@bkstr.com		
Course Goals or Overview: The goals of this course are as follows: Students will learn the basic principles and foundations undergirding psychophysiology. We will survey a variety of topics including learning, memory, motivation, emotion, sensation, perception, psychological disorders among others and explore the physiological processes and psychological implications. Students will gain an appreciation of the techniques, processes, and implications that arise when examining the field of psychology from a physiological perspective.			
Learning Objectives/Outcomes: At the end of this course, students will be able to:			
1	Discuss the basic physiological principles of the human nervous system		
2	Characterize the physiological processes undergirding human behavior		
3	Demonstrate critical thinking by characterizing the implications of adopting a physiological perspective in the study of psychology		
4	Understand the benefits, advantages, and drawbacks of psychophysiology		
5	Apply and adopt a psychophysiological perspective to the study of psychology		

Course Outline

This schedule is subject to change by the instructor. Any changes to this schedule will be communicated in class or via class email or Blackboard announcement. Additional readings and activities may be added, these will be noted in the Readings and Activities/Assignments sections.

Timeline	Topics	Related SLO	Readings/Activities/Assignments
Week 1 Aug 22- 26	Introduction to Psychophysiology	1	Garrett (2015) Chapter 1 Quiz Ch 1 – Aug 26 midnight
Week 2 Aug 29-Sep 2	History of psychophysiology, Ethics, Methods	1,4	Garrett (2015) Chapter 4 Quiz Ch 4 – Aug 31 midnight
Week 3 Sep 5-9	Action Potential	1	Garrett (2015) Chapter 2 Quiz Ch 2 – Sept 7 midnight
Week 4 Sep 12-16	Review		Exam 1 Sept 15 midnight
Week 5 Sep 19-23	Anatomy, Organization of Nervous System	1, 3, 4	Garrett (2015) Chapter 3 Quiz Ch 3 – Sept 14 midnight Sacks – The man who mistook his wife for a hat
Week 6 Sep 26-30	Vision	2,3,4,5	Garrett (2015) Chapter 10 Quiz Ch 10 – Sept 28 midnight Sacks – Eyes Right
Week 7 Oct 3-7	Proprioception Review	2,3,4,5	Garrett (2015) Chapter 11 Quiz Ch 11 – Oct 5 midnight Sacks – Disembodied Lady Exam 2 Oct 9 midnight
Week 8 Oct 10-14	Emotions and Stress	2,3	Garrett (2015) Chapter 8 Quiz Ch 8 – Oct 12 midnight
Week 9 Oct 17-21	Learning and Memory Review	2,3,4,5	Garrett (2015) Chapter 12 Quiz Ch 12 – Oct 19 midnight Exam 3 – Oct 23 midnight
Week 10 Oct 24-28	Presentations	3,4,5	Project
Week 11 Oct 31 – Nov 4	Presentations	3,4,5	Project
Week 12 Nov 7-11	Psychological Disorders	2,3,4	Garrett (2015) Chapter 14 Quiz Ch 14 – Nov 9 midnight
Week 13 Nov 14-18	Psychological Disorders, cont.	4,5	Sacks – Witty Ticky Ray
Week 14 Nov 21-25 Thanksgiving break – no class Nov 24	Drugs	2,3,4	Garrett (2015) Chapter 5
Week 15 Nov 28-Dec 2	Drugs, cont. Review	4,5	Quiz Ch 5 – Nov 30 midnight Sacks – The dog beneath the skin
Week 16 Finals Dec 7-13	Final Exam due December 8 th 11.59pm		

Course Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

Exams: - there will be 4 online tests throughout the semester as noted on the course outline above designed to measure knowledge of presented course material. These exams will cover the assigned chapters in the textbook, the assigned readings from Sacks, as well as the material presented in class. The exams will contain multiple choice, matching, true/false, and short answer responses. You will be given at least one week to complete the exam – during this time it is the student's responsibility to complete the exam. No make-up exams will be given and exams turned in after the due date will not be accepted.

Attendance: - it is the student's responsibility to attend all scheduled classes. According to the student handbook, absences are only excused for 4 reasons (religious holy day, including travel for that purpose; active military service; participation in an official university function; or illness or other extenuating circumstances). Please see the handbook for further details. It is the student's responsibility to request in writing that their absence be excused; we will then discuss the appropriate accommodations. Attendance is defined as being on time and staying the whole class period. Either an attendance sheet will be passed out or your name will be called during class.

Quizzes: - students will complete the chapter quizzes for the assigned chapters as indicated on the outline above. For each assigned chapter, complete the online quiz (available on blackboard).

Project: - At the end of the semester, students will research a topic or person relevant to the class and create a poster as a presentation to be presented to the class. A list of sample topics will be provided and students can also choose other suitable topics with instructor approval. Detailed instructions can be found on blackboard.

Grading Assessment

Instrument	Measures SLO	Percentage
Exams	1,2,3,4	Average of 4 exams: 45%
Project	3,4,5	30%
Quizzes	1,2	Average of 10: 20%
Attendance		5%
TOTAL:		100%

Grade Determination

A = 90% or better

B = 80 – 89 %

C = 70 – 79 %

D = 60 – 69 %

F = less than 60%

University Policies and Procedures

Students with Disabilities (ADA Compliance): The University of North Texas at Dallas makes reasonable academic accommodation for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Disability Services Office website at <http://www.untDallas.edu/disability>. You may also contact them by phone at 972-338-1777; by email at UNTDdisability@untDallas.edu or at Founders Hall, room 204. (UNTD Policy 7.004)

CourseEval Policy: Student's evaluations of teaching effectiveness is a requirement for all organized classes at UNT Dallas. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider students' evaluations to be an important part of your participation in this class.

Assignment Policy: According to the instructor's discretion while working in concert with the division/program's guidelines).

Exam Policy: (*Discuss any special instructions relating to exams-sample given*): Exams should be taken as scheduled. No makeup examinations will be allowed except for documented emergencies (See Student Handbook).

Academic Integrity: Academic integrity is a hallmark of higher education. You are expected to abide by the University's code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and procedures. Refer to the Student Code of Academic Integrity (Policy 7.002) at

http://www.untDallas.edu/sites/default/files/page_level2/pdf/policy/7.002%20Code%20of%20Academic_Integrity.pdf

Refer to the Student Code of Student Rights, Responsibilities and Conduct at

http://www.untDallas.edu/sites/default/files/page_level2/hds0041/pdf/7_001_student_code_of_conduct_may_2014.pdf

Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. In addition, all academic work turned in for this class, including exams, papers and written assignments must include the following statement: "*On my honor, I have not given, nor received, nor witnessed any unauthorized assistance that violates the UNTD Academic Integrity Policy.*"

Bad Weather Policy: Campus facilities will close and operations will be suspended when adverse weather and/or safety hazards exist on the UNTD campus or if travel to the campus is deemed dangerous as the result of ice, sleet or snow. In the event of a campus closure, the Marketing and Communication Department will report closure information to all appropriate major media by 7 a.m. That department will also update the UNTD website, Facebook and Twitter with closing information as soon as it is possible. For more information please refer to <http://www.untDallas.edu/police/resources/notifications>

Attendance and Participation Policy: (*Discuss your attendance and participation policy.*)

The University attendance policy is in effect for this course. Please refer to Policy 7.005 Student Attendance at

<http://www.untDallas.edu/hr/upol>

Diversity/Tolerance Policy: Students are encouraged to contribute their perspectives and insights to class discussions. However, offensive and inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions which violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate. (UNTD Policy 7.001)