

Proposal Title: PSY 3180 – Principles of Neuropsychology

Proposed Change: To add a new course to the Psychology curriculum.

Proposed Catalog Description:

PSY 3180 – Principles of Neuropsychology

3 Credit Hours

Prerequisite: PSY 2020 or department head approval.

Comprehensive examination of the history, methodological approaches and applications associated with neuropsychology. Emphasis will be placed on the functional impact of changes to the brain and how those changes are commonly assessed.

Primary Instructor: Dr. Amanda Clark

PSY 3180 Sample Syllabus follows.

15-083 (K)

PRINCIPLES OF NEUROPSYCHOLOGY

Spring 2015 CRN #####
Days ... Time to Time ... Place

Course: PSY 3180, CRN: #####
Title: Principles of Neuropsychology
Credit: 3 hours
Professor: Dr. Amanda Clark, Holt 350-H, Amanda-Clark@utc.edu
Office Hours: Mondays – 12:30 to 1:30pm and by appointment
Prerequisites: PSY 2020

COURSE DESCRIPTION AND GOALS

Comprehensive examination of the history, methodological approaches and applications associated with neuropsychology. Emphasis will be placed on the functional impact of changes to the brain and how those changes are commonly assessed.

STUDENT LEARNING OUTCOMES:

- Identify the functional impacts of damage to a wide variety of brain areas.
- Evaluate a variety of assessment tools that are necessary to diagnose a diverse set of brain-related diseases and conditions.
- Demonstrate the everyday impact of brain disease, degeneration and dysfunction.
- Connect your own experiences with the empirical research discussed in class and in the text.

COURSE REQUIREMENTS

In-Class Participation	8 %
Weekly Quizzes (1% per week)	12 %
Topical Research Report	10 %
Assessment One	20 %
Assessment Two	20 %
Assessment Three (cumulative)	30 %
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	100 %

Grading Scale: A = 90 – 100%, B = 80 – 89%, C = 80 – 79%,
D = 60 – 69%, F = < 60%

Weekly Participatory Quizzes

Each week you will be asked to complete a short quiz *online* via UTC Online. The questions on these quizzes will relate to recently covered material and will always be in line with our course goals. Generally, these quizzes will be available immediately following each Friday's lecture and must be completed by **midnight on following Wednesday**. Each quiz will have around 10 questions – if you do not submit your quiz answers, you will receive a 0 for that week. These low-stakes quizzes will help to ensure that you keep up with your weekly readings and that you follow along with the regular lectures.

Topical Research Report

You will write a 4 to 5 page document wherein you discuss a brain-related condition or disorder. This topical research paper will be due on April 14th. This likely sounds like it's a long time

before this report is due. I would caution you however that outside research will be required for this writing assignment and empirical research articles can take up to 2 weeks to receive through Lupton Library. Please consider these constraints when planning your course activities for the term.

Assessments

There will be three assessments, one held in class on February #, another on March ## and the other to be held during the exam period (date to be announced). Assessments will consist of multiple-choice questions, short answer questions and long answer questions. Please be sure to arrive at class on time before a test (ideally, a little early) and bring a couple of soft-lead pencils with you. Answer every question on the assessment even if you have to guess (there is no penalty for guessing). *NOTE:* These assessments are very difficult to reschedule, so rescheduling and/or re-weighting will *ONLY* be done for an individual in the event of a legitimate problem, which requires documentation from the Dean of Students (e.g., a doctor's note).

COURSE RESOURCES

Required Textbook

- Zillmer, E. A., Spiers, M.V., & Culbertson, W. C. (2013). *Principles of Neuropsychology* (2nd edition). Belmont, California: Wadsworth. ISBN: 978-0-495-00376-2

Course Website

You can find the course website on UTC Online (<http://bb4.utc.edu>). At this site you will find each week's PowerPoint slides, additional reading material when appropriate, your weekly quizzes and other helpful information. This is also where your grades will be posted following each test.

Communication

To enhance student services, the University uses your UTC email address for all communications. Please check your UTC email on a regular basis. If you have problems with accessing your UTC email account, contact the Call Center at 423/425-4000.

Accommodation Statement

Attention: If you are a student with a disability (e.g. physical, learning, psychiatric vision, hearing etc) and think that you might need special assistance or a special accommodation in this class or any other class, call the Disability Resource Center (DRC) at 435-4006 or come by the office, 102 Frist Hall.

Counseling Center Statement

If you find that personal problems, career indecision, study and time management difficulties, etc are adversely affecting your successful progress at UTC, please contact the Counseling and Career Planning Center at 425-4438 or <http://www.utc.edu/Administration/CounselingAndCareerPlanning/>

Honor Code Pledge

I pledge that I will neither give nor receive unauthorized aid on any test or assignment. I understand that plagiarism constitutes a serious instance of unauthorized aid. I further pledge that I exert every effort to insure that the Honor Code is upheld by others and the I will actively support the establishment and continuance of a campus-wide climate of honor and integrity.

CLASS EXPECTATIONS

- Avoid being disruptive or disrespectful to your classmates.
 - Be on time for class and don't leave early.
 - Refrain from talking in class. This disturbs the people around you and is inconsiderate.
 - Please be generous with your class participation.
 - Turn off all electronic devices before the start of class – this includes cell phones.
 - Use computers in class for only class-related activities. Checking email, playing games, chatting on Facebook etc... is distracting for you and the students sitting behind and around you. Using your laptop for these activities will not be allowed.
- My commitment to you:
 - I am interested in your success here at UTC! If you are experiencing difficulty I happy to work with you in developing strategies for improving. I cannot however, adjust test scores after the test has been taken. So please see me soon and see me often if you are encountering difficulty!
 - I design each lecture to compliment, but not repeat, the text. I also purposely design class activities to further your learning of the material. So, *ask questions & participate in class – Learning is easier when you are actively involved!*

COURSE SCHEDULE

<i>Date</i>	<i>Topic</i>	<i>Chapter</i>
Week 1	A History of Neuropsychology	1
Weeks 2 & 3	Methods of Imaging the Brain Neuropsychology Assessment & Diagnosis	2 3
Weeks 4 & 5	Functional Neuroanatomy	5
End of Week 5	ASSESSMENT ONE	
Week 6	Specialization in the Brain Language	6 8
Week 7	Sensory Systems	7
Weeks 8, 9 & 10	Memory, Attention & Executive Functioning	9
End of Week 10	ASSESSMENT TWO	
Week 11	Learning & Psychiatric Disorders in Children	11
Week 12	NO CLASS – SPRING BREAK!	
Week 13	Cerebrovascular Disorders	12
Week 14	Traumatic Brain Injury and Rehabilitation	13
Weeks 15 & 16	Normal Aging and Dementia Subcortical Dementias	14 15

**** ASSESSMENT THREE will be given during the exam period.**