PHYSIOLOGICAL PSYCHOLOGY

Physiological Psychology
PSYC 4318-001
SPRING 2019

WHO?

Instructor Dr. Kirby and GTA Sasshey Valdez are here to help you do your best!

WHAT?

Examines research techniques in the physiological psychology and the neurobiological basis of learning, memory and abnormal behavior. Recommended: Introductory biology or equivalent.

WHEN?

Tuesdays and Thursdays
2:00-3:20 pm

WHERE?

Braithwaite Building
Room 1055
If lost, check out: http://www.uttyler.edu/maps/campus-map-printable.pdf

WHY?

You are capable of more than memorization! In this course you can do things like theorize, evaluate, apply, and create. These skills are transferable to any profession! For more specifics, check out specific assignments.

HOW?

Active learning allows you to be a participant in your learning, not a passive vessel. You’ll learn by doing and receiving feedback. For more specifics, check out specific assignments.

FAQs

See

• What do I need? 1
• What will I do? 2
• How do I do well? 2
• When is it due? 3
• Where is the fine print?... 4

*** Just kidding: we know you never actually ask this.

What do I need?

Biological Psychology by James Kalat.
ISBN: 978-1337408202

Yes, you absolutely need it ASAP.

What other resources will I use?

Required:
• Canvas: check daily
• Email: Use only uttyler.edu and check daily

Recommended
• APA Manual, 6th edition
  ISBN: 9781433805592
• OWL at Purdue website for APA formatting: https://owl.english.purdue.edu/owl/resource/560/01/
• Me, your TA, and each other! Don’t go it alone!

Contact Us

Instructor:
Dr. Lauren Kirby
GTA:
Sasshey Valdez
LKirby@uttyler.edu*
SValdez2@patriots.uttyler.edu*

L

M/W 1-2 & 11-12**
M 9:30-10:30am, 2-3pm
T 10-11am, 3-5pm
903.566.7154

Office:
HPR 212
UC3rd Floor

*Indicates preferred contact method.

** Or by appointment
Learning Objectives:

What’s the point?

1. Describe the structure and functions of cells of the nervous system, including communication within neurons and between neurons.
2. Describe the structure of the nervous system including the basic features of the central nervous system including the basic features of the central and peripheral nervous system.
3. Describe the basic principles of psychopharmacology.
4. Describe the physiological processes involved in vision.
5. Discuss the physiological processes involved in sleep and understand sleep disorders.
6. Describe the physiological and anatomical basis of learning and memory.
7. Understand the neural circuitry underlying addiction.
8. Describe the neurological basis of schizophrenia and affective disorders.

What will I do?

Prep Guides
- Complete before we discuss topic in class
- Revise in class based on notes
- Turn in for accuracy-based grade at the end of the class day listed on the syllabus
- Electronic or physical accepted
- 14 available, 4 lowest dropped

Essays
- Electronic submission
- Outline, Annotated Bibliography, and First Submission are due as completion grades before the real deal
- Format in APA style
- Needs: title page, reference page, 2+ pages of body/content
- Write 1 essay, but you choose the due dates from 4 on the calendar

Point Breakdown

Essay Breakdown
- Outline: 10 Completion pts
- Annotated Bibliography: 15 Completion pts
- First Submission: Completion 15 pts
- Revised Essay: 20 Accuracy pts

Presentation
- Group-based
- Instead of a final exam, explain yourself!
- Max of 10min
- Max of 3 ppt slides
- Give 1 speech with 4 choices of due dates
- List of topics
- Focus on applications and examples
- Anonymously report how much group members contributed

Extra Credit
- Writing Center Appointment (0.5pts/visit)
- SONA (0.2pts/hr)
- Research article review (0.2pts/article)
- Counseling (0.2pts/session, but they ask for a minimum of 4 sessions)
- Podcast reviews (0.2pts/review)
- Completing extra PGs (any beyond 10; 0.2/PG)
- Extra work at my discretion; may be announced throughout the semester
- Last day for points is 2 May 2019

How do I do well?
- Keep in mind I DO NOT EVER round grades! You earn it.
- Use the grade breakdown to the left to your advantage. Hint: much of this is completion work!
- Keep up with your grade: no weights, just 100 total course points. Final points earned = final percent grade. 10-point grading scale.
- Read the textbook before we cover it in class
- Come to class
- Stay organized
- Minimize distractions
- Quiz yourself instead of re-reading
- Participate in class: there are no stupid questions!
- See “failure” as a learning opportunity
- Ask us for help!!

Don’t forget to use the Writing Center and the Muntz Library to help turn in your best work on the essay or presentation!
Read below before asking questions: this is a good first “FAQ” section when you’re starting out in this course!

Policies and Tips
- There are no makeup for any assignments. That is why we drop the lowest grades.
- Let me know ASAP if you are struggling to meet an Essay or Presentation deadline.
- Use calendar, reminder, and to-do list features on your phone to keep up with due dates.
- Take the Prep Guides seriously.
- Do not skip special boxes in the textbook.
- Connect concepts to things you already know.
- Spend 6-9+ hrs/wk to get the most out of this course.
- Focus on the big picture. One disappointing grade is not the end!
- Contact me within 1wk of receiving a grade if you feel it is in error.

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Note: this calendar is subject to change at the instructor’s discretion. Changes will be announced.

Research Participation
The following information is provided by Dr. Eric Stocks and formatted and condensed by Dr. Kirby. Participating in research studies posted on SONA and conducted by faculty and students in the Department of Psychology and Counseling is optional in 3000-4000 courses. It is worth extra credit in this course. You must register within the first week of class. Each 30 min of study participation if worth a SONA credit. You may assign those credits for each course you wish. At least 3 of your credits must be assigned and submitted before midterm. In order to create a SONA account, visit http://utztlyer.sona-systems.com. Request an account and make sure your email address is accurate. Click the link that stays “study sign-up” after logging in with your newly created ID and browse studies. Click on “Timeslots available” to sign up for a specific time to participate. Do NOT procrastinate! Start early on this! Check SONA each week to see whether new studies have been posted. However, keep in mind that studies may wrap up before the end of the semester, which is why procrastinating may cause problems.

Studies are either laboratory (in-person) or survey (online).
If you need to cancel an appointment, do so through SONA at least 24 hours in advance (or as much notice as you can give) of the appointment. Please reschedule if you can.
To assign credits to courses, go to the “My Schedule/Credits” link and assign each study to a specific course. Volunteer hours counseling will also be in this database and assigned in the same way. You cannot use the same credits for more than one course. If you are taking two courses with SONA requirements, for example, you cannot “double-dip.”
Contact Dr. Stocks (estocks@utztlyer.edu) with any further questions about SONA.
UT Tyler Honor Code: Every member of the UT Tyler community joins together to embrace: Honor and integrity that will not allow me to lie, cheat, or steal, nor to accept the actions of those who do.

Campus Carry: We respect the right and privacy of students 21 and over who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at http://www.uttyler.edu/about/campus-carry/index.php.

Tyler is a Tobacco-Free University: All forms of tobacco will not be permitted on the UT Tyler main campus, branch campuses, and any property owned by UT Tyler. This applies to all members of the University community, including students, faculty, staff, University affiliates, contractors, and visitors. Forms of tobacco not permitted include cigarettes, cigars, pipes, water pipes (hookah), bidis, kreteks, electronic cigarettes, smokeless tobacco, snuff, chewing tobacco, and all other tobacco products. There are several cessation programs available to students looking to quit smoking, including counseling, quitlines, and group support. For more information on cessation programs, please visit www.uttyler.edu/toaboacco-free.

Grade Replacement/Forgiveness and Census Date Policies: Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 220) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or http://www.uttyler.edu.registrar. Each semester’s Census Date can be found on the Contract itself, your Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar. Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repetitions during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract. The Census Date is the deadline for any forms and enrollment actions that students need to be aware of. These include: Submitting Grade Replacement Contracts, Transient Forms, requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit, Receiving 100% refund for partial withdrawals. (There is no refund for these after the Census Date), Schedule adjustments (session changes, adding a new class, dropping without a “W” grade), Being reinstated or re-enrolled in classes after being dropped for non-payment, Completing the process for tuition exemptions for workers through Financial Aid.

College of Education and Psychology Vision and Mission and Program Standards: Vision. The College of Education and Psychology is nationally recognized and respected for its academic programs and opportunities. It is a center of academic excellence, scholarly inquiry, and public service. The College prepares leaders to meet the critical challenges of the 21st Century, to make significant contributions to local and global communities, and to work toward individual and cultural equity. Mission. The mission of the College of Education and Psychology is to provide a positive environment that fosters the acquisition of knowledge and skills. The mission is individually and collectively realized through a community of scholars that contributes to knowledge through scholarly inquiry; organizes knowledge for application, understanding and communication; and provides leadership and service. Additionally, the College is committed to affirming and promoting global perspectives, cultural diversity, and respect for individual differences as a means of enhancing learning, service, and scholarship.

State-Mandated Course Drop Policy: Texas law prohibits a student who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire undergraduate career. This includes courses dropped at another 2-year or 4-year Texas public college or university. For purposes of this rule, a dropped course is any course that is dropped after the census date (See Academic Calendar for the specific date). Exceptions to the 6-drop rule may be found in the catalog. Petitions for exemptions must be submitted to the Enrollment Services Center and must be accompanied by documentation of the extenuating circumstances. Please contact the Enrollment Services Center if you have any questions.

Disability/Accessibility Services: In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA), the University of Texas at Tyler offers accommodations to students with learning, physical and/or psychological disabilities. If you have a disability, including non-visible a diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or you have a history of modifications or accommodations in a previous educational environment, you are encouraged to visit https://hooh.accessiblelearning.com/UTTyler and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with Cynthia Lowery, Assistant Director Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at http://www.uttyler.edu/disabilityservices, the SAR office located in the University Center, 3E315 or call 903.566.7079.

Student Absence for University-Sponsored Events and Activities: If you intend to be absent for a university-sponsored event or activity, you (or the event sponsor) must notify the instructor at least 2 weeks prior to the day of the planned absence. At that time the instructor will set a date and time when make-up assignments will be completed.

Social Security and FERPA Statement: It is the policy of The University of Texas at Tyler to protect the confidential nature of social security numbers. The University has changed its computer programming so that all students have an identification number. The electronic transmission of grades (e.g., via e-mail) risks violation of the Family Educational Rights and Privacy Act; grades will not be transmitted electronically.

Emergency Exits and Evacuation: Everyone is required to exit the building when a fire alarm goes off. Follow your instructor’s directions regarding the appropriate exit. If you require assistance during an evacuation, inform your instructor in the first week of class. Do not re-enter the building unless given permission by University Police, Fire department, or Fire Prevention Services.

Student Rights and Responsibilities: To know and understand the policies that affect your right and responsibilities as a student at UT Tyler, please follow this link: http://www2.uttyler.edu/wellness/rightsresponsibilities.php.

Student Absence due to Religious Observance: Students who anticipate being absent from class due to a religious observance are requested to inform the instructor of such absences by the second class meeting of the semester.

UT Tyler Resources for Students: 
- UT Tyler Writing Center (903.565.5995), writingcenter@uttyler.edu
- UT Tyler Tutoring Center (903.565.5964), tutoring@uttyler.edu
- The Mathematics Learning Center, RBN 4021. This is the open-access computer lab for math students, with tutors on duty to assist students who are enrolled in early-career courses.
- UT Tyler Counseling Center (903.566.7254)