University of Texas at Tyler Course Syllabus

Course Information

Name: Physiological Psychology  
Course Number: PSYC 4318.501  
Semester: Long Summer 2018  
Location: HPR 262  
Class Times: Tuesdays and Thursdays, 5:30pm – 7:10pm  
Dates: May 22, 2018 – August 9, 2018


NOTE: A student at UT Tyler is not under any obligation to purchase a textbook from a university-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Instructor Information

Name: Mari G. Stocks, MS, LPA  
Phone: 903-877-8730 (office)  
Email: mgutierrez@uttyler.edu

As I am an adjunct instructor I do not have an on-campus office. You may reach me via mgutierrez@uttyler.edu 24/7, or M-F 8:00am – 5:00pm at the phone number listed above.

Graduate Teaching Assistant Information

Name: Tasha Champagne, BS  
Email: pchampagne@patriots.uttyler.edu

Course Description (Catalogue 2017-2018)

Examines research techniques in physiological psychology and the neurological basis of behavior; special emphasis given the neurological basis of learning, memory, and abnormal behavior. Recommended: Introductory biology or equivalent.

Student Learning Outcomes and Assessments

1. Discuss the nature of behavioral neuroscience including consciousness from the perspective of behavioral neuroscience.
2. Describe the structure and functions of cells of the nervous system, including communication within neurons and between neurons.
3. Describe the structure of the nervous system including the basic features of the central nervous system and peripheral nervous system.
4. Discuss emotions as response patterns, communication, and feelings
5. Describe the physiological and anatomical basis of perceptual learning, classical conditioning, instrumental conditioning, and relational learning.
6. Describe neurological disorders including those arising from tumors, seizures, CVAs, development, infectious diseases, and degenerative disorders.

**Evaluation and Grading**

**Examinations:**

Quizzes will be held during class times on the dates listed below. The quizzes will be based primarily on information presented in the class lectures, but material from the textbook or other sources specifically mentioned may be included as well. If a quiz is missed, students have an opportunity to make up the quiz in class after completing the final exam on **Thursday, August 9th**.

The final exam will be comprehensive and will also be primarily based on information from class lectures, but is subject to include material from textbook chapters or other presentations in class. The final exam will be held on **Thursday, August 9th** during the regularly-scheduled class time.

**Grading:**

Your course grade is based on five quizzes and one cumulative final exam. Available points for the class are divided as follows:

<table>
<thead>
<tr>
<th>Quiz 1: 50 points</th>
<th>Quiz 4: 50 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quiz 2: 50 points</td>
<td>Quiz 5: 50 points</td>
</tr>
<tr>
<td>Quiz 3: 50 points</td>
<td>Final Exam: 150 points</td>
</tr>
</tbody>
</table>

**Total class points possible:** 400

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>360 – 400 points</td>
<td>(90% - 100%)</td>
</tr>
<tr>
<td>B</td>
<td>320 – 359 points</td>
<td>(80% - 89%)</td>
</tr>
<tr>
<td>C</td>
<td>280 – 319 points</td>
<td>(70% - 79%)</td>
</tr>
<tr>
<td>D</td>
<td>240 – 279 points</td>
<td>(60% - 69%)</td>
</tr>
<tr>
<td>F</td>
<td>239 points and below</td>
<td>(59% and below)</td>
</tr>
</tbody>
</table>

**Extra Credit Option 1: Research** If you wish to earn bonus points toward your final grade, you may choose to participate in a research study within the psychology department. **One hour of research participation will earn 4 bonus points (with 1 research credit = 30 minutes, or 2 bonus points), up to a maximum of 2.5 hours (10 course points).** See the following section for instructions to volunteer for research experience.
Research Participation Initial Registration and Account Setup: The psychology pool administrator maintains the student credits in the department’s online research participation system, which is called the Sona System. Students are required to register with this online system to track and submit their credits. The website address is: http://uttyler.sona-systems.com. Click “Request Account” and fill out required information, preferably with your uttyler email address, and your password will be emailed to you. Once you log into the website with your username and password, you will be able to schedule yourself for different studies on specific dates and times. To view a list of studies, click on “Studies” link. You will see a list of studies, along with a brief description that will include the number of credits the study is worth and the location of the study. Studies that have open appointments will have “Timeslots Available” listed next to the name of the study. Be sure to check the website often, as studies are added on a weekly basis. Keep in mind that a particular study may only be running for a few weeks, so sign up for a study early and complete your research credits as soon as you are able. The website keeps track of your total credits, and you will assign those credits to the course(s) that allow them. Note that you cannot “double dip” – the same SONA credits cannot be applied to 2 qualifying psychology courses. If you have problems with the research website, contact Dr. Eric Stocks (estocks@uttyler.edu) for assistance.

Types of Studies: There are two basic types of studies. The first is a laboratory study, and you will meet with a researcher at a specific location on the UT-Tyler campus. The second type is an online study. With this type of study, you can complete it from any computer connected to the internet. The type of study will be listed in the description of the project on the website.

Cancelling an Appointment: If you need to cancel an appointment for a timeslot you have signed up for, you can do this from the My Schedule / Credits page on the website. Select this link, and you will see all the studies you have signed up for, as well as those you have completed. Click “Cancel” on the appointment you need to cancel, and you will see a confirmation page. Note, however, that you should avoid cancelling an appointment unless absolutely necessary. Aside from not receiving the credit from the study, you are also inconveniencing the student researchers who are waiting at the laboratory to greet you. If you do need to cancel, you may try to contact the researcher in charge of the study (listed on the website) to reschedule.

https://uttyler.az1.qualtrics.com/SE/?SID=SV_0dKKGsfrp0fYSp

To assign credits to specific courses – in the event that you are in more than one course that requires participation and/or offers extra credit for participation:

1. Click the “My Schedule/Credits” link.
2. Assign the credits for each study in which you have participated to a specific course.
3. The system will allow you to assign any number of the total credits you have accumulated to any specific course. However, you only have your total number of accumulated credits to distribute to your course(s). For example, if you have two courses that require participation and you have 10 accumulated credits, you can allocate those 10 credits to one course, the other course, or divide them in some way between both courses.
Extra Credit Option 2: Counseling:

Another option to earn 10 extra credit points towards the overall class points would be to participate in counseling services on campus with a graduate student in the psychology department. Typically, in the beginning of the semester, a master’s student representative will collect names and contact information for students who wish to participate in counseling services. You must attend a minimum of four sessions to earn any extra credit points from counseling. This minimum is to promote follow-through with counseling so students can experience treatment planning and intervention. Each session is worth 2 points each, so you can earn a minimum of 8 points from four sessions. You may earn a maximum of 10 points for attending five sessions. You may attend more than five sessions if you choose, but you can only earn a maximum of 10 points to your overall class grade.

**Students can earn extra credit points from participating in BOTH research and counseling experiences, so up to 20 points total can be added to the overall class grade.**

Classroom Environment:

It is essential that our classroom be a place where people feel comfortable expressing their thoughts without fear of harsh or judgmental responses. I expect all students to be respectful of the varied experiences and backgrounds of your classmates. You may expect the same level of respect from me. Disrespect or discrimination on any basis, including but not limited to culture, race, ethnicity, gender, sexual orientation, physical ability, class, religion, or value system, will not be tolerated. Similarly, disruptive behavior is also not acceptable and may result in the offending student(s) being excused from class. As a courtesy to other students and your instructor, I ask that you be present in class – you may use a laptop or other device for note taking, but please refrain from accessing social media sites, browsing the internet, messaging, emailing, etc. during class which can be distracting to other students and to myself. Please have cell phones off or on silent mode, and refrain from excessive texting as you will miss important class materials and it can also be distracting to others. If use of cell phones or devices becomes excessive and/or distracting, I may ask that they be put away during class hours.

Class Meeting Schedule:

Although class attendance is not mandatory, students are expected to attend every class session and read the assigned chapter prior to class. However, it is understood that illness and/or extenuating circumstances may prevent a student from attending every class session. If you are expecting to be absent, please notify me by email as soon as possible. If you need to be absent due to a religious holiday, please let me know at the beginning of the semester so we may plan the absence accordingly. The expected pace of the class is as follows. Changes to the following schedule will be announced in advance.
<table>
<thead>
<tr>
<th>Summer 2018 Dates:</th>
<th>Topic:</th>
<th>Reading Assignment:</th>
<th>Quiz:</th>
</tr>
</thead>
<tbody>
<tr>
<td>May 22, Tuesday</td>
<td>Orientation to Class</td>
<td>n/a</td>
<td></td>
</tr>
<tr>
<td>May 24, Thursday</td>
<td>Introduction to Physiological Psychology</td>
<td>Chapter 1</td>
<td></td>
</tr>
<tr>
<td>May 29, Tuesday</td>
<td>Structure and Function of the Cells of the Nervous System</td>
<td>Chapter 2</td>
<td></td>
</tr>
<tr>
<td>May 31, Thursday</td>
<td>Structure and Function of the Cells of the Nervous System</td>
<td>Chapter 2</td>
<td></td>
</tr>
<tr>
<td>June 5, Tuesday</td>
<td>Quiz Review</td>
<td>n/a</td>
<td>Quiz 1: over chapters 1 and 2</td>
</tr>
<tr>
<td>June 7, Thursday</td>
<td>Structure of the Nervous System</td>
<td>Chapter 3</td>
<td></td>
</tr>
<tr>
<td>June 12, Tuesday</td>
<td>Structure of the Nervous System</td>
<td>Chapter 3</td>
<td></td>
</tr>
<tr>
<td>June 14, Thursday</td>
<td>Psychopharmacology</td>
<td>Chapter 4</td>
<td></td>
</tr>
<tr>
<td>June 19, Tuesday</td>
<td>Quiz Review</td>
<td>n/a</td>
<td>Quiz 2: over chapters 3 and 4</td>
</tr>
<tr>
<td>June 21, Thursday</td>
<td>Vision</td>
<td>Chapter 6</td>
<td></td>
</tr>
<tr>
<td>June 26, Tuesday</td>
<td>Sleep and Biological Rhythms</td>
<td>Chapter 9</td>
<td></td>
</tr>
<tr>
<td>June 28, Thursday</td>
<td>Quiz Review</td>
<td>n/a</td>
<td>Quiz 3: over chapters 6 and 9</td>
</tr>
<tr>
<td>July 3, Tuesday</td>
<td>Emotion</td>
<td>Chapter 11</td>
<td></td>
</tr>
<tr>
<td>July 5, Thursday</td>
<td>Emotion</td>
<td>Chapter 11</td>
<td></td>
</tr>
<tr>
<td>July 10, Tuesday</td>
<td>Learning and Memory</td>
<td>Chapter 13</td>
<td></td>
</tr>
<tr>
<td>July 12, Thursday</td>
<td>Learning and Memory</td>
<td>Chapter 13</td>
<td></td>
</tr>
<tr>
<td>July 17, Tuesday</td>
<td>Quiz Review</td>
<td>n/a</td>
<td>Quiz 4: over chapters 11 and 13</td>
</tr>
<tr>
<td>July 19, Thursday</td>
<td>Human Communication</td>
<td>Chapter 14</td>
<td></td>
</tr>
<tr>
<td>July 24, Tuesday</td>
<td>Human Communication</td>
<td>Chapter 14</td>
<td></td>
</tr>
<tr>
<td>July 26, Thursday</td>
<td>Neurological Disorders</td>
<td>Chapter 15</td>
<td></td>
</tr>
<tr>
<td>July 31, Tuesday</td>
<td>Neurological Disorders</td>
<td>Chapter 15</td>
<td></td>
</tr>
</tbody>
</table>
August 2, Thursday  | Quiz Review          | n/a             | Quiz 5: over chapters 14 and 15 |
August 7, Tuesday  | Review Session for Final Exam |                |                              |
August 9, Thursday | FINAL EXAM: Comprehensive; Make-Up Quiz Day |                |                              |

**University Policies**

**Students Rights and Responsibilities**
To know and understand the policies that affect your rights and responsibilities as a student at UT Tyler, please follow this link: [http://www.uttyler.edu/wellness/rightsresponsibilities.php](http://www.uttyler.edu/wellness/rightsresponsibilities.php)

**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 230) 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 at [http://www.uttyler.edu/registrar](http://www.uttyler.edu/registrar). Each semester’s Census Date can be found on the Contract itself, on the 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 repeats 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 many 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% refunds for partial withdrawals. (There is no refund for these after the Census Date)
- Schedule adjustments (section 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 or waivers through Financial Aid

**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 circumstance. Please contact the Enrollment Services Center if you have any questions.

**Disability Services**
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 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://hood.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, # 3150 or call 903.566.7079.

**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.

**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 two weeks prior to the date 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 Standards of Academic Conduct**
Disciplinary proceedings may be initiated against any student who engages in scholastic dishonesty, including, but not limited to, cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts.
(i) “Cheating” includes, but is not limited to:
• copying from another student’s test paper;
• using during a test, materials not authorized by the person giving the test;
• failure to comply with instructions given by the person administering the test;
• possession during a test of materials which are not authorized by the person giving the test, such as class notes or specifically designed “crib notes”. The presence of textbooks constitutes a violation if they have been specifically prohibited by the person administering the test;
• using, buying, stealing, transporting, or soliciting in whole or part the contents of an unadministered test, test key, homework solution, or computer program;
• collaborating with or seeking aid from another student during a test or other assignment without authority;
• discussing the contents of an examination with another student who will take the examination;
• divulging the contents of an examination, for the purpose of preserving questions for use by another, when the instructor has designated that the examination is not to be removed from the examination room or not to be returned or to be kept by the student;
• substituting for another person, or permitting another person to substitute for oneself to take a course, a test, or any course-related assignment;
• paying or offering money or other valuable thing to, or coercing another person to obtain an unadministered test, test key, homework solution, or computer program, or information about an unadministered test, test key, homework solution or computer program;
• falsifying research data, laboratory reports, and/or other academic work offered for credit;
• taking, keeping, misplacing, or damaging the property of U. T. Tyler, or of another, if the student knows or reasonably should know that an unfair academic advantage would be gained by such conduct; and,
• misrepresenting facts, including providing false grades or resumes, for the purpose of obtaining an academic or financial benefit or injuring another student academically or financially.

(ii) “Plagiarism” includes, but is not limited to, the appropriation, buying, receiving as a gift, or obtaining by any means another’s work and the submission of it as one’s own academic work offered for credit.

(iii) “Collusion” includes, but is not limited to, the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any section of the rules on scholastic dishonesty.

CEP 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.