SYLLABUS

Course Information:
PSYC 5354-001: Psychopharmacology
SPRING, 2018
Wednesday 5:00-7:45 PM
HPR 262

Instructor Information:
Professor: Paula Lundberg-Love, Ph.D.
Office: BEP 253
Office Hours: Mon. 3:00-5:00 PM
T/Th 1:00-1:50 PM
Wed. 2:00-5:00 PM
Phone: 903-566-7265 (office)
903-561-0913 (home) 2nd preferred phone contact
903-520-0738 (cell) 1st preferred phone contact

Email Addresses: Plove@uttyler.edu or paulallo@aol.com (The latter is the best email address to contact me).

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.

Course Description: A survey of physiological and behavioral effects of the major classes of psychoactive therapeutic agents including their therapeutic indications, mechanisms of action, and side effects. Prerequisites: PSYC 4318 or equivalent and preferably PSYC 5352.

Student Learning Outcomes: As a result of this course, the successful students will:

- Demonstrate knowledge of brain neuroanatomy
- Demonstrate knowledge of neurotransmitter syntheses
- Demonstrate knowledge of the biochemical basis of the neuronal impulse
- Demonstrate knowledge of the various classes of psychopharmacological agents
- Demonstrate knowledge of various brain circuits involved in psychological symptomatology
- Demonstrate knowledge of the biochemical theories underlying schizophrenia, mood disorders, and anxiety disorders
- Demonstrate knowledge of the proprietary names, mechanisms of action, therapeutic indications, and side effects of a wide array of psychopharmacological agents
**Evaluation and Grading:**
You will take three short answer essay exams during the semester. Each exam will consist of 100 points. All questions will be valued at either 10 or 20 points. The Professor will choose 50 points of questions that each student will be required to answer. Additionally, each student will be able to choose an additional 50 points of questions from other items on the exam that s/he wants to answer.

You will also have a quiz each week at the outset of class to assess what you learned from reading the assigned chapter prior to lecture. **The quizzes are a mechanism to make sure that you read the chapter prior to class.** The numbers of questions on these quizzes will vary as chapter lengths vary, but typically will consist of 7 to 16 items. We will cover seven different chapters across the semester. Some chapters will take two classes to cover. Hence, there will be one quiz per chapter. All quizzes are required and their scores will be added to your scores obtained on the three exams. **You must be present to take a quiz. There are no makeup quizzes!!!!**

Specifically, your final grade will be calculated by obtaining the sum of the scores on each exam plus the total number of correct points obtained on each quiz to determine the grand total of the number of points obtained for the semester. A point on a quiz is equal to a point on an exam score. That means that your grade will be determined by adding the **score on exam 1 + score on exam 2 + score on exam 3 + score on quiz 1 + score on quiz 2 + score on quiz 3 + score on quiz 4 + score on quiz 5 + score on quiz 6 + score on quiz 7.** I will then calculate what percentage of the possible total points you obtained for the semester.

In general, on exams a grade of 85-100 is an A, a grade of 75-84 is a B, a grade of 65-74 is a C. If a student earns a grade of 55-64 or less than 55 those grades will be a D and F, respectively. **The same percentages will determine your final grade.** The third exam is your final exam and it is not a cumulative exam. No exam or quiz grades will be dropped but **the instructor reserves the right to perhaps count your highest exam score twice to offset a low grade.**

**Teaching Strategies/Course Policies:**

1. You are required to attend class as in my experience attendance is critical for understanding of the material. If you miss more than 1 class 5 points for each missed class will be deducted from your grade.

2. The primary teaching technique utilized in this class will be lecture with Power Point presentations. The Power Point presentations will be posted on your Blackboard site. You are required to read all assigned material prior to attending class. Psychopharmacology is very much a science class and is one of the more difficult courses in the Neuropsychology curriculum which means that you must read the chapters carefully and typically at least three times, before lecture, after lecture, and before the exam.
3. The Power Point slides are excellent as they are designed by the author of your text, Stephen Stahl. They will significantly enhance your understanding of the material, so review them thoroughly **BEFORE and AFTER class**.

4. There will also be three modules of information that are essentially information that you should have learned in your undergraduate Physiological Psychology class or in the PSYC 5352 Behavioral Neuroscience class. However, some members of this class are not Clinical Neuroscience students, and are not required to take PSYC 5352. In the past this has been problematic because it meant that typically I had to spend two class periods teaching review material which meant that we had less time to devote to the more difficult chapters on the drugs. This year I have found a way to remedy this problem. I have posted three modules of information that I created for the CMHC program on The Structure and Function of the Cells of the Nervous System, The Structure of the Nervous System, and The Neurotransmitters on our Blackboard site. All students will be responsible for knowledge of the material contained in these Modules some of which will be on the exams. Hence, all students are required to consult these modules to learn this information, if you do not already know it well enough to be tested upon it. We will not cover these in lecture.

5. Exams should be taken on the day that they are scheduled. If you have a legitimate emergency or documentable illness, you must contact/notify the Professor PRIOR to the administration of the exam. Failure to do so will result in an automatic F on that exam. If you have a medical issue, you must provide documentation of your illness.

6. Honesty is an important personal quality. If there are data to suggest that a student has cheated and/or plagiarized or sought information from other students regarding test questions, such behavior will result in an automatic F in the course. Additionally, one needs to understand that such dishonesty can result in dismissal from the University. **If students in this class have knowledge of cheating or dishonesty among their class members, you should inform me of this so it can be investigated. Telling me after class is over that someone cheated makes it impossible to rectify the situation.**

6. Lectures may **NOT be recorded but will be captured on Tegrity**.

7. Avery Clark will be the TA for this course. She will hold study sessions to provide additional help to assist you in understanding the material. The contents of her study sessions also may **not be recorded**.

### Topical Outline:

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<tr>
<th>DATE</th>
<th>TOPIC</th>
<th>READING ASSIGNMENT</th>
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<tbody>
<tr>
<td>Jan. 17</td>
<td>Introduction to the Modules</td>
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<td>Jan. 24</td>
<td>Chemical Neurotransmission</td>
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<tr>
<td>Jan. 31</td>
<td>Chemical Neurotransmission</td>
<td>Chap. 1</td>
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<td>Feb. 7</td>
<td>Parts Of the Brain</td>
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<td>Feb. 14</td>
<td>Psychosis and Schizophrenia</td>
<td>Chap. 4</td>
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<td>Feb. 21</td>
<td>Antipsychotic Agents</td>
<td>Chap. 5</td>
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<tr>
<td>Feb. 28</td>
<td>Same Topic</td>
<td>Chap. 5</td>
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<tr>
<td>Mar. 7</td>
<td>EXAM I</td>
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<td>Mar. 14</td>
<td>Spring Break</td>
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<td>Mar. 21</td>
<td>Mood Disorders</td>
<td>Chap. 7</td>
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<td>Mar. 28</td>
<td>Antidepressants</td>
<td>Chap. 7</td>
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<td>Apr. 4</td>
<td>Same Topic</td>
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<td>Apr. 11</td>
<td>EXAM II</td>
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<td>Apr. 18</td>
<td>Mood Stabilizers</td>
<td>Chap. 8</td>
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<td>Apr. 25</td>
<td>Anxiolytics</td>
<td>Chap. 9</td>
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<td>May 2</td>
<td>EXAM III</td>
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### 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.

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. UNIVERSITY POLICIES AND ADDITIONAL INFORMATION THAT MUST APPEAR IN EACH COURSE SYLLABUS

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.

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

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

UT Tyler 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, kretek, 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/tobacco-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 230) on or before the Census Date of the semester in which the course will be repeated. (For Fall, the Census Date is Sept. 12.) Grade Replacement Contracts are available in the Enrollment Services Center or at 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 (Sept. 12th) is the deadline for many forms and enrollment actions of which students need to be aware. 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/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 a 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 of Student Services/ADA Coordinator. For more information, including filling out an application for services, please visit http://www.utttyler.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.

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 instructors 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, home 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 The University of Texas at 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.

iv. All written work that is submitted will be subject to review by plagiarism software. 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)