



PSY 507.01W Pharmacotherapy

COURSE SYLLABUS: Summer 2022 (6 June to 11 August 2021); Online

INSTRUCTOR INFORMATION

Instructor: Sean A. Lauderdale, Ph.D.

Office Location: Binnion 211A

Office Hours: By appointment

University Email Address: sean.lauderdale@tamuc.edu

Preferred Form of Communication: Email

Communication Response Time: Within 48 hours, with the exception of weekends and holidays

COURSE INFORMATION

Materials

Advokat, C. D., Comaty, J. E., & Julien, R. M. (2019). *Julien's primer of drug action: A comprehensive guide to the actions, uses, and side effects of psychoactive drugs* (14th ed.). New York, New York: Worth Publishers.

NOTE! This course will be administered entirely through D2L.

Course Description

This course provides an examination of psychoactive medications and their use in the treatment of mental and behavioral disorders. The efficacy and safety of medications will be discussed. The course presents basic principles of pharmacotherapy that are the rationales behind the pharmacological treatment of psychological disorders. Applied components will relate to the aspects of the course material to mental health service delivery. The class also examines the historical psychopharmacological perspective, basic pharmacology underlying the use of medication, and recent research in the field. Prerequisites: Admission to a Psychology Graduate program.

This course is intended to provide students an opportunity to use empirically-based data to evaluate pharmacological interventions available for psychological disorders. To accomplish this objective, students will have the opportunity to learn basic pharmacological principles, actions of pharmacological agents in the brain, adverse event profiles of common pharmacological agents, brief overview of the neuropsychiatric etiology of select psychiatric disorders, and empirically supported pharmacological treatment guidelines for psychiatric disorders. This information is designed to help advanced students be knowledgeable consumers regarding available psychopharmacological agents currently on the market. The information in this course is NOT designed to prepare students to make competent decisions regarding prescription of psychopharmacological agents.

Ultimately, my goal is for students to become knowledgeable about pharmacological interventions so that you support future clients in making INFORMED decisions about their mental health treatment options!

Student Learning Outcomes

1. Identify basic pharmacological principles and convey understanding in response to specific essay questions.
2. Discuss actions of pharmacological agents in the brain in essay questions about drug effects and adverse events.
3. Discuss how to identify a patient who may benefit from pharmacological treatment and prepare him/her for requesting and/or responding to a recommendation for pharmacological treatment. Will demonstrate through responses to case studies.
4. Present information about adverse event profiles of common pharmacological agents. Will do so by providing specific recommendations of patients depicted in case studies.
5. Review, analyze, synthesize and discuss empirically supported pharmacological treatment guidelines for common psychiatric disorders. Will demonstrate by responses to case studies of patients potentially likely to benefit from pharmacological treatment.

CMHC Learning Objectives

5.C.2.h. classifications, indications, and contraindications of commonly prescribed psychopharmacological medications for appropriate medical referral and consultation. Will demonstrate by responses to case studies of patients potentially likely to benefit from pharmacological treatment.

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Students will have the ability to use word processing programs and internet-based course management platform to complete course successfully.

Instructional Methods

This is a 100% online class. Students will need to carefully follow the instructions in each module to be successful. Each module will direct students to review chapters from the text, PowerPoint slides, and other documents provided on D2L. Students will also complete multiple choice, multiple select, short answer, and essay questions to demonstrate mastery of content in each module.

Student Responsibilities or Tips for Success in the Course

1. Read modules thoroughly.
2. Read the textbooks and other materials.
3. Complete assignments thoroughly and on time.
4. Ask for assistance.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

Assessments

During the semester, students will complete weekly modules. Each module will direct students to review chapters from the text, PowerPoint slides, and other documents provided on D2L. Students will complete multiple choice, multiple select, short answer, and essay questions to demonstrate mastery of content in each module. Each module will require students to discuss issues commonly encountered in pharmacotherapy such as treatment guidelines for common psychiatric disorders, knowledge of the risks and treatment outcomes associated with pharmacotherapy, and providing information about the most commonly prescribed medications for a variety of psychiatric conditions. All information provided by students will need to be evidence-based and taken from primary sources, such as drug prescribing guides or peer-reviewed print/electronic journals. **Use of secondary internet resources (e.g., WebMD, rxlist) are strictly prohibited.**

Students will complete weekly modules. Each module assignment will be worth 10 points, totaling 100 points for the semester. All module assignments will be due on the due date.

NO LATE MODULE ASSIGNMENTS WILL BE ACCEPTED!

Interaction with Instructor

The instructor will respond to student's emailed questions within 48 hours, with the exception of holidays and weekends. In these latter cases, the instructor will respond on the next business day. The instructor will grade all assignments within a week of submission. In the event this is not feasible, the instructor will communicate the expected time of grading completion via email.

Module Schedule

NOTE: Module activities will be posted in D2L

Date	Module	Due
June 6	Module 1	June 12
June 13	Module 2	June 19
June 20	Module 3	June 26
June 19	Module 4	July 3
July 4	Module 5	July 10
July 11	Module 6	July 17

July 18	Module 7	July 24
July 25	Module 8	July 31
August 1	Module 9	August 7
August 8	Module 10	August 11

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

No late work will be accepted without prior approval of the instructor. No make-up exams will be available.

There is no extra-credit available for this course.

All responses must be written in students' own words. **Quotes and cut-and-paste from any materials (PowerPoints or drug prescribing guides) WILL NOT BE ACCEPTED. Students must answer all questions in his/her own words.** Any quotes and/or cut-and-paste will not receive credit for the first time offense. Subsequently, the student will not receive credit for the entire module.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance via email.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your instructor.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

[Graduate Student Academic Dishonesty 13.99.99.R0.10](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/graduate/13.99.99.R0.10GraduateStudentAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)
<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel