



## PSY 507.01W Pharmaco-therapy

COURSE SYLLABUS: Fall 2024

### INSTRUCTOR INFORMATION

**Instructor:** Dr. Rose Haney, Licensed Psychologist

**Office Location:** Virtual

**Office Hours:** Virtual via Zoom: M 5-6:45; W 5-6:45; TH 5-6:30; email to set up

**Office phone:** virtual by appointment

**Office fax:** not applicable

**University Email Address:** [Rose.Haney@tamuc.edu](mailto:Rose.Haney@tamuc.edu)

**Preferred Form of Communication:** e-mail

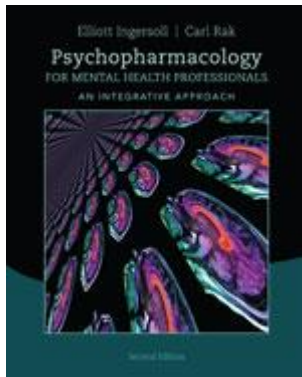
**Communication Response Time:** M-F, typically within 24-48 hrs, with the exception of weekends and holidays, in which case communication will occur the next day the university is open. **Please check your email daily for potential course updates/changes/or news. My main contact with updates will be via email.**

### COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

#### Class References:

Text: **Psychopharmacology for Mental Health Professionals: An Integrative Approach, 2nd Edition**



R. Elliott Ingersoll, Carl F. Rak  
ISBN-10: 1285845226

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ISBN-13: 9781285845227

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Supplemental Text: Preston, J. D., O'Neal, J. H., Talaga, M. C. & Moore, B. A. (2021). Child and Adolescent Clinical Psychopharmacology Made Simple. New Harbinger Publications; Fourth edition. ISBN: 978-1684035120

## Course Description

Pharmaco-therapy. Three semester hours 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. Prerequisite: Admission to a Psychology Graduate program.

### Student Learning Outcomes:

1. Identify examples of psychotropic medications that are used in the clinical treatment of commonly diagnosed psychological conditions of clients and describe impact on symptoms
2. Understand the basic structure and function of the nervous system as it pertains to psychotropic medications
3. Understand the ethical parameters of what non-medical mental health professionals can and cannot discuss with clients and advocate.
4. Understand hypothesized therapeutic and side effects of psychotropic medications.
5. Understand the role of counselors in working with psychiatric consultation to help manage symptoms.
6. Understand the role of counselors in talking with clients who have questions about psychotropic medications.
7. Be able to articulate the current debate about the appropriateness of psychotropic medications for children
8. Be able to articulate the relationship between the pharmaceutical companies, the FDA, managed care, and the consumer.
9. Be able to articulate the counselor's role as advocate and its relation to social justice issues about who gets medicated and who has access to the more expensive medications.
10. Describe the means by which drugs are taken into and distributed throughout the body, how they are metabolized, and eliminated
11. Be able to articulate basic findings of ethnopharmacotherapy and pharmacoconomics
12. Understand the concepts of tolerance and dependence.

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13. Identify principle classes of psychoactive drugs and the typical sites and mechanisms of action
14. Increase awareness of drug interactions and the possible impact of recreational drugs on client functioning

## **COURSE REQUIREMENTS**

### **Minimal Technical Skills Needed**

Learning Management Systems, Using Microsoft Word and Power Point

### **Instructional Methods**

Asynchronous online learning that can include textbook and journal reading, various media, and some video lectures. For students to benefit from these teaching strategies, it is critical that they keep pace with the readings assigned. **Students will note that some of the material presented in class will be consistent with their readings in their text. Other information will not be found in the text but provided from resources used by the instructor.**

### **Student Responsibilities or Tips for Success in the Course**

- Read the text carefully and take notes
- Review all materials for the week's module
- Watch any provided videos
- Prepare for quizzes and tests
- Complete assignments thoroughly and on time
- Read instructions carefully. Failure to follow basic instructions will result in loss of points. Following the instructions carefully will be the best route to obtain your highest score.

## **GRADING**

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

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A = 90%-100%

B = 80%-89%

C = 70%-79%

D = 60%-69%

F = 59% or Below

Total points corresponding to the final letter grades

A = 400 - 360 Points

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B = 359 - 320 Points  
C = 319 - 280 Points  
D = 279 - 240 Points  
F = 239 & < Points

Weights of the assessments in the calculation of the final letter grade.

Example:

Quizzes	25%
Midterm Exam	25%
Research Project	25%
Final Exam	25%
TOTAL	100%

### **Assessments**

**Your grade will be based on the following: (this could change. Please make sure to have the most current syllabus from the course page)**

**Final Grade:**

Four Quiz/Four case studies – (4 @ 12pts | 4@ 13pts = totaling 100 points)  
One Mid-term – (100 points)  
Research Project- (100 points)  
Final – (100 points)

## **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](https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm)

Zoom Video Conferencing Tool

[https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom\\_Account.aspx?source=universalmenu](https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu)

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## 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](mailto: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.

### 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>

## COMMUNICATION AND SUPPORT

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

### Interaction with Instructor Statement

**I prefer you to contact me via email (Dr. Haney). I will respond within 24 hours M-F. If you have questions that can be answered via email, I will respond. If your question requires more clarification than can be given through email, I will schedule a virtual appointment with you during my office hours or at a mutually agreed upon time.**

## COURSE AND UNIVERSITY PROCEDURES/POLICIES

### Course Specific Procedures/Policies

**\*\*\*NO LATE QUIZZES/Case study submissions\*\*\* Plan accordingly**

Make-up examinations will **ONLY** be given in extreme situations such as a serious illness (you must have a doctor's note), death in your family or an officially excused absence by the University. If any of these situations occur, you **MUST** notify me prior to the exam. Make-ups will only be given if I have been notified **PRIOR** to the exam and

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can verify your reason for missing the exam. All missing exams not meeting this criterion will be given a grade of F.

### **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.

## **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 can be found at <https://www.tamuc.edu/student-code-of-conduct/>.

If you believe someone has engaged in behaviors that do not align with the Code of Student Conduct or you have other concerns, please visit the File a Report page at <https://www.tamuc.edu/office-of-student-rights-and-responsibilities/concerns-incident-reporting/>

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>

### **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 student academic dishonesty policy  
[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

Undergraduate student academic dishonesty policy  
[Undergraduate Student Academic Dishonesty Form](#)

Graduate student academic dishonesty policy:  
<https://inside.tamuc.edu/aboutus/policiesproceduresstandardsstatements/rulesProcedures/13students/graduate/13.99.99.R0.10.pdf>

Graduate student academic dishonesty form:  
<https://inside.tamuc.edu/academics/graduateSchool/faculty/GraduateStudentAcademicDishonestyForm.pdf>

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## **TAMUC Attendance**

For more information about the attendance policy please visit the [Attendance](#) webpage.

## **Artificial Intelligence**

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, Chatbots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

## **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 Services  
Velma K. Waters Library- Room 162

**Phone (903) 886-5930**

Fax (903) 468-8148

Email: [StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)

**Website:** <http://inside.tamuc.edu/campuslife/campusServices/StudentDisabilityServices/default.aspx>

## **Mental Health and Well-Being**

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to Telus Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it.

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## **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](http://www.tamuc.edu/counsel)

## **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.

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### **Department or Accrediting Agency Required Content**

#### **COURSE OUTLINE / CALENDAR**

*Week 1 (8/26-9/1):* **Chapter 1:** Introduction

*Week 2 (9/2-9/8):* **Chapter 2:** Introduction to the Nervous System, Neurons, and Pharmacodynamics

*Week 3(9/9-9/15):* **Chapter 3:** Pharmacokinetics: How the Body Acts on Psychotropic Medications; quiz 1

*Week 4 (9/16-9/22):* **Chapter 4:** Psychological, Social, and Cultural Issues in Psychopharmacology;

*Week 5 (9/23-9/29):* **Chapter 5:** The Antidepressant Era; quiz case study 1 due

*Week 6 (9/30-10/6):* **Chapter 6:** The Age of Anxiety; quiz 2

*Week 7 (10/7-10-13):* **Chapter 7:** Antipsychotic Medications: The Evolution of Treatment

*Week 8 (10/14-10/20):* **Midterm – open 10/16 – 10/20)**

*Week 9 (10/21-10/27):* **Chapter 8:** Mood Stabilizers; quiz case study 2 due

*Week 10 (10/28-11/3):* **Chapter 9:** Medicating Children; quiz 3

*Week 11(11/4-11/10):* **Chapter 10:** Herbaceuticals

*Week 12 (11/11-11/17):* **Chapter 11:** Pharmacotherapy of Alcohol and Drug-Related Disorders; quiz case study 3

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*Week 13(11/18-11/24):* **Chapter 12:** Drug-Assisted Psychotherapy; quiz 4

*Week 14(11/25-12/1):* Case study quiz 4 due ; **Thanksgiving Break**

*Week 15 (12/2-12/8):* **Chapter 13:** Psychotropic Medication and the Elderly;  
Research Paper due

*Week 16 (12/9 as final week)* **Final open 12/10-12/12**

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## **Appendix A: Research Paper**

Students are required to submit a 4–6-page research paper (not including title and reference pages) about a psychiatric drug (e.g., Adderall, Zoloft, Prozac, Ativan, Wellbutrin, etc.). This paper must be submitted according to APA 7th edition style and formatting and will have a minimum of four (4) references in addition to any textbooks that you use for your paper.

Here is an outline for this paper:

Title Page (Name, Course Information, University)

Introduction to the Drug

History of the Drug

Clinical Use of the Drug

Diagnosis

Dosage

Administration

Physical/Behavioral Effects of the Drug

Pharmacokinetics and/or Pharmacodynamics

Tolerance, Dependence, Addiction Risks, and Withdrawal Aspects

Critiques and Concerns with the Medication

Benefits of the Medication

Importance of the Medication to Psychological/Counseling Professionals

Any other information you think is critical to provide/address

Conclusion

References

**Research Paper Rubric**

	1 – Does Not Meet Expectations	2- Meets Expectations	3 – Exceeds Expectations
History, clinical use, behavioral effects, pharmacokinetics/ pharmacodynamics, tolerance/ dependance/ withdrawal. (45 points)	Did not explore all topics. Writing is shallow and lacks in-depth exploration of medication. Not representative of graduate level work	Discussed all topics at basic level, evidence of possessing knowledge about the medication, but missing one or two key points; representative of graduate level work	In-depth discussion of all topics; synthesis across sources; representative of graduate level work
Critique, benefits, importance to counselor/psychologist, and conclusion (45 points)	Did not address several topics. Writing is shallow and lacks in-depth exploration. No evidence of synthetization across multiple sources; did not write conclusion; not representative of graduate level work	Discussed all topics at basic level, evidence of possessing knowledge about the benefits, but missing one or two key points; conclusion present; representative of graduate level work	In-depth discussion of critique, benefits, and importance for clinicians; conclusion ties paper together; representative of graduate level work
APA 7th Edition Style and Formatting References (10 points)	Did not follow APA format in cover page, body of the paper and the reference page. Did not use four primary sources plus textbook. Sources are not related to the topic of paper	APA format was followed with one or two minor errors. Mostly original sources were used. Sources are related to the selected theories	APA format was followed with no errors on cover page, in body of the paper or reference page. All four original sources were used

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