



## SUDC 3430-x01 Course Syllabus

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**Semester:** Spring  
**Course Prefix:** SUDC  
**Course Title:** **Psychopharmacology**

**Year:** 2025  
**Course and Section #:** 3430- x01  
**Credits:** 3

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### ***Course Description***

Addresses basic principles of nervous system function with emphasis on communication between nerve cells. Focuses on therapeutic drugs as well as drugs of abuse to include mechanisms of action and behavioral effects. Includes content on dynamics of addictions.

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### ***Course Attributes***

This course has the following attributes:

- General Education Requirements
  - Global/Intercultural Graduation Requirements
  - Writing Enriched Graduation Requirements
  - Discipline Core Requirements in Program
  - Elective Core Requirements in Program
  - Open Elective
- Other: *Click here to enter text.*
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### ***Instructor Information***

**Instructor Name:** Dr. A.J. Panos

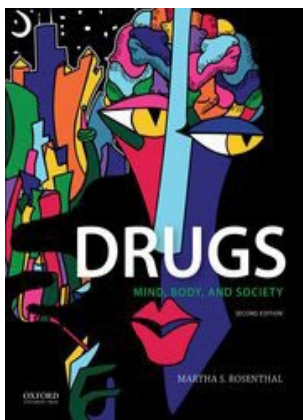
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### ***Student Learning Outcomes***

1. Describe the anatomy of the brain.
2. Explain basic principles of neuronal functioning.
3. Discuss the various ways of altering synaptic processes.
4. Summarize the main categories of psychotherapeutic drugs.
5. Summarize the main categories of drugs of abuse.
6. Explain the basic approaches to research in psychopharmacology.
7. Describe the processes underlying addiction.

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## *Course Materials and Texts*



Drugs, Mind, Body and Society by Martha Rosenthal, Oxford University Press (2022)

Mind, Body, and Society  
Second Edition Martha S. Rosenthal Publication 2022  
ISBN: 9780197585283

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## *Course Requirements*

### **Course Assignments, Assessments, and Grading Policy**

#### Chapter Quizzes

There are a total of 14 quizzes to be taken during the term. This means you will need to take about one quiz each week. The quizzes will cover the assigned reading (textbook and on-line notes). Each quiz will consist of between 10 and 20 items. You will have 30 minutes to complete each quiz. The quizzes can be accessed via the quizzes link on the left hand column menu. There is a practice quiz available to take before you start taking them for real. I encourage you to set up a regular schedule to take the quizzes.

#### Discussion Posts

There are a total of 12 discussion posts during the semester. For each topic, you must submit a main post addressing the topic directly (10 points) **BY THURSDAY**. Additionally, you must respond to at least TWO classmate's post (5 points) with substantial content that furthers the discussion. For your main post, include at least one peer reviewed article to support your comments. Your main post is due by midnight on Thursday of the week. Your response post is due by midnight on Sunday of the week.

#### Final Paper

You must prepare a 5-page (minimum) research paper on a topic related to psychopharmacology. Further instructions on this requirement are provided in the term paper module. The paper is due April 22 and is worth 250 points. Mark this date in your

calendar. You will turn in drafts and be given up to 5 critiques with each draft to help improve your score. The writing center will also give you up to 5 critiques, so utilize this feedback well to assist you in getting a good grade. By the way, I am very familiar with how AI writes (so don't use it) and I am very picky about APA format (which is required by our college and our Dean). So do your own work! You can use some AI, for example to give an outline of a paper on a topic, but you need to quote any use of AI as you would with any source that you utilize. Also, realize that AI hallucinates, so you must fact check and source check everything anyway, so it does not save much time.

### Overall Grades

Grades for this class will be based on an average of the total points earned from work from the following assignments.

### Grading Scale:

UVU's standard grading scale will be used in this class:

Grading Scale				
Grade	Percent	Grade	Percent	Grade
A	94-100	B-	80-82	D+
A-	90-93	C+	77-79	D
B+	87-89	C	73-76	D-
B	83-86	C-	70-72	E

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### Required or Recommended Reading Assignments

Rosenthal: Chapter 1: Drugs: Mind, Body, and Society What is a Drug?

Rosenthal: Chapter 2: Drug Laws and Policies

Rosenthal: Chapter 3: The Nervous System

Rosenthal: Chapter 4: Pharmacology: How Drugs Work

Rosenthal: Chapter 5: Stimulants: Cocaine and Amphetamines

Rosenthal: Chapter 6: Hallucinogens

Rosenthal: Chapter 7: Opioids

Rosenthal: Chapter 8: Sedatives, Hypnotics, and Inhalants

Rosenthal: Chapter 9: Cannabis

Rosenthal: Chapter 10: Tobacco

Rosenthal: Chapter 11: Caffeine

Rosenthal: Chapter 12: Alcohol

Rosenthal: Chapter 13: Drugs for Treating Psychological Disorders  
 Rosenthal: Chapter 14: Performance-Enhancing Drugs  
 Rosenthal: Chapter 15: Over-the-Counter (OTC) Drugs  
 Rosenthal: Chapter 16: Sex and Reproductive Drugs

## General Description of the Subject Matter of Each Lecture or Discussion

### Tentative Schedule

It is the student's responsibility to be aware of class topics, due dates, and exam dates.

<b>Week/Day</b>	<b>Topic</b>	<b>Readings</b>
Week 1	Introduction The Nervous System	Syllabus and Module 1 Chapter 3
Week 2	Pharmacology: How Drugs Work Pharmacokinetics	Chapter 4
Week 3	Drugs: Mind, Body, and Society What is a Drug? How Prevalent is Drug Use?	Chapter 1 And 16
Week 4	Drug Laws and Policies History of Drug Policy	Preface, & Chapter 2
Week 5	Problematic Drug Use and Addiction Definitions of Dependence and Addiction Prevalence of Addiction	Review 3 & 4 and Read Chapter 17
Week 6	Caffeine History of Caffeine And Nicotine	Chapters 10 & 11
Week 7	Alcohol History of Alcohol And Prevention	Chapter 12 and 18
Week 8	Sedatives, Hypnotics, and Inhalants Sedatives and Hypnotics	Chapter 8 and Chapter 13 section on Anxiety
Week 9	Over-the-Counter (OTC) Drugs And Herbs, Oils, Teas and other substances	Chapter 15
Week 10	Stimulants: Cocaine and Amphetamines Cocaine	Chapter 5 and Chapter 14
Week 11	Opioids History of Opioids	Chapter 7

Week 12	Therapeutic Drugs And Antipsychotics	Chapter 13- section on Schizophrenia
Week13	Depression And Hormones	Chapter 13- sections on Bipolar and Depression And Chapter 16
Week 14	Hallucinogens and Marijuana	Chapter 6 and 9
Week 15	Presentations of final papers	Current Topics

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## ***Required Course Syllabus Statements***

### **Generative AI**

I acknowledge that AI programs can be one of the many tools students utilize to facilitate learning, but they may also be used to generate plagiarized responses to assignments. I expect that all work students submit for this course will be their own. You may use AI programs (such as ChatGPT) to help generate ideas and brainstorm. However, you should note that the material generated by these programs may be inaccurate, incomplete, or otherwise problematic (such as being plagiarized from innumerable sources). Use of AI programs may also stifle your own independent and critical thinking skills and creativity. You may not submit any work generated by an AI program as your own. If you include material generated by an AI program, it should be cited like any other reference material (with due consideration for the quality of the reference, which may be poor). Any plagiarism or other form of cheating will be dealt with according to academic integrity policies discussed below.

### **Using Remote Testing Software**

This course does not use remote testing software.

This course uses remote testing software. Remote test-takers may choose their remote testing locations. Please note, however, that the testing software used for this may conduct a brief scan of remote test-takers' immediate surroundings, may require use of a webcam while taking an exam, may require the microphone be on while taking an exam, or may require other practices to confirm academic honesty. Test-takers therefore shall have no expectation of privacy in their test-taking location during, or immediately preceding, remote testing. If a student strongly objects to using test-taking software, the student should contact the instructor at the beginning of the semester to determine whether alternative testing arrangements are feasible. Alternatives are not guaranteed.

## ***Required University Syllabus Statements***

### **Accommodations/Students with Disabilities**

Students needing accommodations due to a permanent or temporary disability, pregnancy or pregnancy-related conditions may contact UVU Accessibility Services at [accessibilityservices@uvu.edu](mailto:accessibilityservices@uvu.edu) or 801-863-8747.

Accessibility Services is located on the Orem Campus in BA 110.

Deaf/Hard of Hearing students requesting ASL interpreters or transcribers can contact Accessibility Services to set up accommodations. Deaf/Hard of Hearing services can be contacted at [DHHservices@uvu.edu](mailto:DHHservices@uvu.edu)

DHH is located on the Orem Campus in BA 112

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## **Academic Integrity**

At Utah Valley University, faculty and students operate in an atmosphere of mutual trust. Maintaining an atmosphere of academic integrity allows for free exchange of ideas and enables all members of the community to achieve their highest potential. Our goal is to foster an intellectual atmosphere that produces scholars of integrity and imaginative thought. In all academic work, the ideas and contributions of others must be appropriately acknowledged and UVU students are expected to produce their own original academic work.

Faculty and students share the responsibility of ensuring the honesty and fairness of the intellectual environment at UVU. Students have a responsibility to promote academic integrity at the university by not participating in or facilitating others' participation in any act of academic dishonesty. As members of the academic community, students must become familiar with their rights and responsibilities. In each course, they are responsible for knowing the requirements and restrictions regarding research and writing, assessments, collaborative work, the use of study aids, the appropriateness of assistance, and other issues. Likewise, instructors are responsible to clearly state expectations and model best practices.

Further information on what constitutes academic dishonesty is detailed in UVU Policy 541: Student Code of Conduct.

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## **Equity and Title IX**

Utah Valley University does not discriminate on the basis of race, color, religion, national origin, sex, sexual orientation, gender identity, gender expression, age (40 and over), disability, veteran status, pregnancy, childbirth, or pregnancy-related conditions, citizenship, genetic information, or other basis protected by applicable law, including Title IX and 34 C.F.R. Part 106, in employment, treatment, admission, access to educational programs and activities, or other University benefits or services. Inquiries about nondiscrimination at UVU may be directed to the U.S. Department of Education's Office for Civil Rights or UVU's Title IX Coordinator at 801-863-7999 – [TitleIX@uvu.edu](mailto:TitleIX@uvu.edu) – 800 W University Pkwy, Orem, 84058, Suite BA 203.

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## **Religious Accommodation**

UVU values and acknowledges the array of worldviews, faiths, and religions represented in our student body, and as such provides supportive accommodations for students. Religious belief or conscience broadly includes religious, non-religious, theistic, or non-theistic moral or ethical beliefs as well as

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participation in religious holidays, observances, or activities. Accommodations may include scheduling or due-date modifications or make-up assignments for missed class work.

To seek a religious accommodation, a student must provide written notice to the instructor and the Director of Accessibility Services at [accessibilityservices@uvu.edu](mailto:accessibilityservices@uvu.edu). If the accommodation relates to a scheduling conflict, the notice should include the date, time, and brief description of the difficulty posed by the conflict. Such requests should be made as soon as the student is aware of the prospective scheduling conflict.

While religious expression is welcome throughout campus, UVU also has a specially dedicated space for meditation, prayer, reflection, or other forms of religious expression.

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1. **Academic Integrity:** If you are discovered participating in any of the following activities you are considered to be cheating: plagiarism, falsification of information, fabricating information, using unauthorized assistance on tests and other assignments, using unauthorized sources on assignments, substituting other student's work for your own or vice versa, acquiring tests without express permission, copying another person's work, and other behaviors which give you an unfair advantage over other students or which do not reflect your knowledge and performance. Cheaters will receive a "0" for the assignment involved.
2. **Professionals document their training.** After you are fully licensed, you will need to save copies of continuing education hours to renew licensure every two years. As a student in the program you can prepare for this professional practice by saving this syllabus for your licensure application. It may not be requested, but it will be useful to you to have a copy if the licensing board in another state requests one.
3. Please understand that you are working toward meeting the criteria set by each state (in our case, Utah) to practice as a SUDC or ASUDC. A license is required once you graduate. You will work with the Utah Department of Licensing to apply for a license once you complete the program. Other states have similar requirements, see their websites for more information. NAADAC websites are also useful, as they offer the national exam.

### **Writing Guidelines:**

1. Use the UVU Writing Center! Please take advantage of this offer if you struggle with writing. They also help with formatting. This is a valuable resource.
2. All papers must be uploaded into Canvas and will be run through a program to check for plagiarism. No hard copies or email copies of papers will be accepted. You must use doc or docx file types (these are Microsoft word files). Please note that all your class assignments are subject to plagiarism rules, including powerpoint presentations, posters, papers, projects, etc. You should always cite your sources to protect yourself from coming up on plagiarism charges and being thrown out of the University in disgrace. Be careful!

3. Use Purdue OWL website to understand how to write your papers in APA format. This is the required format for UVU graduate work in the Behavioral Sciences/ SUDC  
<https://owl.english.purdue.edu/owl/resource/560/01/>
4. Late assignments will receive a 10% drop each day after the due date. (There is a grace period until 6:00 am on Monday).

### **Disclaimer**

The provisions here in do not constitute a contract between the student and the College or professor. These provisions may be modified or changed as deemed necessary at the sole discretion of the instructor. When necessary, appropriate notice of changes will be given to the student. Each student is held accountable for syllabus updates which are given in class and posted on Canvas.