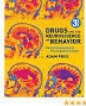


University of North Texas at Dallas
Fall 2025
Drugs & Behavior (PSYC 3320)

Department of	Psychology	School of	Liberal Arts & Sciences
Instructor Name:	Dr. Heekyeong Park		
Office Location:	Founders Hall #263		
Office Phone:	972-338-1132		
Email Address:	Heekyeong.Park@untdallas.edu Email is the most efficient communication method. Please include your course title (e.g., Drugs & Behavior) in the subject line and your full name in the message for effective follow-ups. I will do my best to respond to your email within 24 hours during the week & 48 hours during the weekends or holidays.		
Office Hours:	M/W 8:30 am -10:00 am & 11:30 am -1:00 pm, or by appointment virtual appointment scheduling link - https://calendly.com/heekyeong-park/15min		
Classroom Location:	FH338		
Class Meeting Days & Times:	Monday/Wednesday 10:00 -11:20 am		
Course Catalog Description:	This course explores the impact of drugs on human behavior and the neurobiological mechanisms underlying the impact of drugs on behavior. Specifically, this course will highlight genetic and pharmacological impacts on human neurobiology, neurochemistry, and behavior.		
Prerequisites:	PSYC1100 Introduction to Psychology or equivalent		
Required Text: 	Prus A. J. (2021). Drugs and the Neuroscience of Behavior: An introduction to psychopharmacology (3rd Edition). Sage. ISBN: 9781544362595 (e-book), ISBN: 9781544362571 (Paperback)		
Access to Learning Resources:	UNT Dallas Library: phone: (972) 780-1616 web: http://www.untdallas.edu/library email: library@untdallas.edu UNT Dallas Bookstore: phone: (972) 780-3652 web: http://www.untdallas.edu/bookstore e-mail: untdallas@bkstr.com		
Supported Browsers: Chrome Firefox 60 & 61 Flash 29, 30 (for audio/video) Safari 10, 11 Supported Devices: iPhone	Access Canvas via untdallas.instructure.com <ul style="list-style-type: none"> • Username: your EUID # • Password: your password Getting Help with Canvas: Canvas 24/7 Phone Support for Students: 1-833-668-8634 Canvas Help Resources: Web: Canvas Student Guide For additional assistance, contact Student Assistance		

Android Chromebook <i>(Tablet users can use the Canvas app)</i> Screen Readers: VoiceOver (Safari) JAWS (Internet Explorer) NVDA (Firefox) <i>Note: There is no screen reader support for Canvas in Chrome</i>	(Distance Learning): DAL 1, Rm 157 phone: (972)338-5580 email: distancelearning@untDallas.edu <i>If you are working with Canvas 24/7 Support to resolve a technical issue, make sure to keep me updated on the troubleshooting progress.</i> <i>If you have a course-related issue (course content, assignment troubles, quiz difficulties) please contact me during office hours or by email.</i>
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Course-Required Software

You must install the software for assignments and exams within the first week of the semester:

MS-WORD: 'Office 365' on the Canvas course menu (left) & Canvas

Course Overview

Course Overview:

The goal of this course is to gain an understanding of neurobiological processes underlying the influences of drugs on human behavior.

Learning Objectives/Outcomes: At the end of this course, the student will be able to

1. Identify pharmacological influences on human neurobiology, biochemistry, and behavior (Knowledge base).
2. Explain the processes through which various drugs influence human behaviors (Communication).
3. Understand scientific methodology, procedures, and equipment used to study the impact of drugs on neurobiology and behavior (Knowledge base).
4. Discuss contemporary examples of behavioral changes induced by drugs (Communication).
5. Apply findings to daily life examples (Critical Thinking).

COURSE SCHEDULE

The course schedule is subject to change by the instructor. Changes to this schedule will be communicated during class or via class email announcements. Some readings and activities may be adjusted by class progress. **All assignments are collected during class, as this is an in-person class (due time: by the end of class time) unless specified otherwise(*). No email submission of an assignment is accepted.** Covering of some course topics may be adjusted by the class schedule.

Week	Date	Topic	Due Date
1	8/25, 27	Syllabus and Course Overview	Syllabus quiz (due: 8/29, Friday*) Survey (due: 8/29, Friday*) Introduction -discussion (due: 8/31, Sunday*)

		Introduction to Psychopharmacology	Read Chapter 1
2	9/3	Labor Day (9/1, no class) The Nervous System & Neurotransmission	Read Chapters 2 & 3
3	9/8, 10	Properties of Drugs	Read Chapter 4
4	9/15, 17	Drugs of Abuse Lab #1: Drug Tolerance (9/17)	Read Chapter 5 Submit Lab Report #1 (due: 9/17, Wed)
5	9/22, 24	Catch-up/Review Exam #1	Exam #1 (9/24, Wednesday)
6	9/29,10/1	Psychostimulants Class discussion #1	Read Chapter 6 Submit Discussion report #1 (due:10/1, Wed)
7	10/6, 8	Depressants	Read Chapters 8
8	10/13, 15	Depressants Lab #2: Cocaine (10/13)	Read Chapter 8 Submit Lab Report #2 (due: 10/13, Mon)
9	10/20, 22	Opioids Class discussion #2	Read Chapter 10 Submit Discussion report #2 (due:10/22, Wed)
10	10/27, 29	Catch-up/Review Exam #2	Exam #2 (10/29, Wednesday)
11	11/3, 5	Cannabinoids	Read Chapter 11
12	11/10, 12	Depression and Bipolar Disorder Class discussion #3	Read Chapter 13 Submit Discussion report #3 (due:11/12, Wed)
13	11/17, 19	Treatment for Anxiety Disorders Lab #3: Cannabis (11/17)	Read Chapter 14 Submit Lab Report #3 (due: 11/17, Mon)
14	11/24, 26	Psychosis Thanksgiving Day (11/27)	Read Chapter 15
15	12/1, 3	Catch-up/Review Exam #3	Exam 3 (12/3, Wednesday) Course feedback
16	12/8	Final Week	Exit Quiz (due: 12/9, Tuesday*)

Course Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency in the learning outcomes for the course:

- **Beginning of the semester activities:** You will be asked to complete 3 mandatory assignments on Canvas during the first two weeks: Syllabus quiz, Introduction of yourself, and Beginning-of-Term survey. These assignments aim to meet with the University-wide effort to facilitate student participation. The due dates for each assignment are shown on the course schedule. These are class activities that will help you get to know about the class and class expectations. At the same time, these activities allow you to communicate any questions or concerns you may have regarding the course (Syllabus quiz – 5 pts, Survey – 5 pts, & Introduction – 10 pts).
- **Unit Exams** - Did you know that testing yourself is beneficial for your learning? Simply testing yourself on content improves your learning, even if you answer questions incorrectly (Kornell, Hays, & Bjork, 2009; Roediger & Karpicke, 2006). For this reason, you will have 3 exams in the course. Each exam will include multiple-choice questions about the course content covered during the corresponding unit. Each exam will be completed in one sitting on a designated date (see Course Calendar). (3x100 pts)
- **Exit Quiz** – The exit quiz will take place during the last week of the course semester. It will be cumulative– this means that you will be tested over the content covered throughout the entire content covered during term. No make-up will be allowed for the exit quiz (50 pts).
- **Labs** – There will be a total of 3 labs to complete in the course. The lab assignments supplement the to-be-covered course content, and each lab will require you to apply the course content synthetically or analytically. Each lab will require you to 1) access sources that demonstrate key concepts in the course, 2) participate in class activities for the lab, and 3) write a short, 1- to 2- page report in which you will explain or speculate on concepts portrayed in the source (3x50 pts).
- **Discussions** – We will have 3 class periods during which we will discuss a particular topic related to the course content. You will be graded on your attendance (10 points) and your contributions to the discussion (10 points). All discussion days are listed on the course schedule (3x20 pts).

Grading Matrix:

Instrument	Value (points or percentages)	Total
Beginning-of-Term Activities	1 syllabus quiz (5pts), 1 survey (5pts), 1 Introduction (10 pts)	20
Exams	3 exams x 100 pts each	300

Instrument	Value (points or percentages)	Total
Exit Quiz	1 exit quiz x 50 pts	50
Labs	3 labs x 50 pts each	150
Class Discussions	3 discussions x 20pts each	60
Total		580 pts

Grade Determination:

A = 90% or better

B = 80 – 89 %

C = 70 – 79 %

D = 60 – 69 %

F = less than 60%

COURSE POLICIES

Grading Timeline: While it is your responsibility to turn assignments in on time, it is my responsibility to grade and return them in a timely manner. In general, assignments are graded and posted on the course grade on Canvas within seven days of the assignment's due date.

Attendance and Participation Policy: The University attendance policy is in effect for this course. Please refer to Policy 7.005 Student Attendance at <https://www.untDallas.edu/hr/upol>. Attendance is mandatory for this class. In addition, I strongly encourage you to regularly attend, as you may not know which day of the week the class activity and/or lab activity will occur, given that you should be present to participate in those activities. If you miss any class activity due to your absence, you miss it. I do not provide the missed activity for those who missed the activity due to absence unless it is due to university-approved excuses. If attendance becomes an issue in the course, I reserve the right to factor attendance into your grade.

Assignment Policy: All assignments are to be submitted through our course page on Canvas, including journals, the beginning-of-term survey, and lab reports. All written assignments should adhere to current APA guidelines. I will accept late assignments. However, a late assignment will have 10% deducted from the total score. I will continue to deduct 10% of the grade for each day the assignment is late (e.g., two days = 20% deduction). No assignment will be accepted more than three class periods after its assigned due date.

Exam Policy: All exams will occur during the scheduled course time. I will pull from material discussed during class lectures and material from your textbook to create exam questions – anything discussed during lectures is fair game for exams, as well as anything covered in your textbook.

Missed/late Learning Activity: If an event arises that prevents a student from completing and submitting an assigned activity (exams, lab reports, class discussions, etc.), a request must be made within three (3) days of the due date with a university-approved excuse and a valid supporting document. Examples include documented funeral attendance, religious holidays, and illness with a doctor's note (See student handbook). A note from a friend or family member does not constitute

appropriate documentation. The qualifying student will be given five (5) calendar days following the missed due date to complete the missed activity. Late penalty may still be applicable depending on the nature of the circumstance. Late submissions without a valid supporting document must be approved by the instructor and will receive a 10% grade deduction per day beginning at 12:01 am after the deadline. Beyond a week, except in extreme circumstances, no late submission will be allowed and a zero will be assigned.

Final Grades: Grades will not be changed after final grades for the semester are submitted, except in cases of documented errors or grading errors. Students should retain all returned assignments until students have confirmed that the final grade has been computed and reported accurately. Please note that students must earn the exact number of points that corresponds with the percentage associated with a particular letter grade to earn that grade. Grades are earned, not given.

Technology in Class: I do not allow phones to be out during class. Please keep your phones out of sight and silenced. If you are expecting an important message during class that requires you to check your phone, please speak to me about it. I do allow laptops to be used during class to take notes. However, if I suspect that laptops are being used for other activities (e.g., completing other coursework, browsing social media, responding to emails, etc.), then I will revoke the privilege of using a laptop during class.

Important Health-Related Information About this Course: You may be provided with study materials (both in and out of class) and/or instructional content in which people use drugs and suffer from drug use, in addition to the nature of drugs and their effects. It is my goal to scientifically and accurately describe and deliver the knowledge about drugs, their uses, and the consequences of their use by consulting the current knowledge in this domain. In any course covering sensitive topics pertaining to drugs and drug use, there is a risk of experiencing a) negative emotion triggered by past and/or current experiences or b) questions about physician-prescribed medications. If you are experiencing unpleasant feelings and thoughts because of past or current drug abuse, or drug abuse by those close to you, the university has counseling services that can help you understand and navigate these feelings. Please visit the following website to get professional help: <https://sa.untDallas.edu/counseling-wellness-center>. If you are currently on prescription medication, do not abandon it without consulting your physician. I do not consult whether you should or should not take a particular medication.

Commitment to Diversity, Equity, and Inclusion: This course does not occur in a vacuum. We are each influenced by our experiences outside of the classroom, historical and political events, and other outside influences. We all have a wide range of experiences and opinions. In my view, these should be considered strengths and serve as opportunities for us to enrich our perspectives. My goal is to present inclusive material that celebrates diversity in many forms. Any suggestions as to how I can better achieve this goal are welcome. Students are encouraged to contribute their perspectives and insights to class discussions in the online environment. However, offensive & inappropriate language (swearing) and remarks offensive to others of nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions that violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate.

Academic Integrity: Academic integrity is a hallmark of higher education. You are expected to abide by the University's Code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and

procedures. Refer to [UNT Dallas' Student Code of Academic Integrity](#) for complete provisions of this code.

Academic dishonesty includes but is not limited to cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor or tampering with the academic work of other students.

Web-based Plagiarism Detection: Please be aware that in some online or hybrid courses, students may be required to submit written assignments to Turnitin, a web-based plagiarism detection service, or another method. If submitting to Turnitin, please remove your title page and other personal information.

Class Statement Regarding Artificial Intelligence

We have noticed the evolving capabilities of Artificial Intelligence (AI) technologies and their various effects on student writing and content creation. This class does not allow students to use AI technology in the creation of any course content unless the use is explicitly permitted by the course instructor. If the use of AI technology is detected, without specific instructor permission, the student will be deemed in violation of the plagiarism policy.

Classroom Policies:

- (1) Please respect your fellow students and the instructor at all times, even if you disagree with them.
- (2) You are responsible for tracking your grade progress (see course requirements and grade scale above to help you keep track of points earned). If you have questions about your grade, come to office hours, make an appointment, or contact me via email.
- (3) No late work will be accepted unless you have a valid, documented excuse (see guidelines noted above), except for one (1) "Life Happens" extension. If you miss an assignment and you have a valid, documented excuse, notify the instructor as soon as possible via email so we can arrange a reasonable time for you to make up the missed assignment.
- (4) You are responsible for any absence and are required to be accountable for any missed work.
- (5) **All students will be treated equally in terms of fairness.** Do not ask for special extensions just for you (e.g., "I want to complete all missed assignments/exams" at the end of the semester, "I need a passing grade" when one's grade is short of the cut-off points, etc.).

Additional information for class:

- (1) Use of Canvas: Review the course website daily. Visiting the website frequently will familiarize you with the resources available on the site.
- (2) All students must be evaluated using the same criteria. Do not request special treatment/assignments for yourself.
- (3) The instructor does not bump, round, or otherwise change grades.
- (4) The instructor will not discuss the student's performance in other courses or the overall GPA
- (5) Students are expected to be familiar with the academic calendar.

Email:

Email is an official class communication method for this course. In an effort to ensure effective and efficient communication between the students and the instructor, the following email policy applies.

- (1)** In the subject line, please place the **name of the course** and/or the course number (Example: Learning and Memory, PSYC4690) and sign the email with **your full name** for proper follow-ups. I teach multiple courses. Without such information, emails may not be processed in a timely manner.
- (2)** Student emails containing questions that can be answered by information in the syllabus will not receive a response. Read the syllabus first, as you may find relevant information in the syllabus.
- (3)** Describe the situation/concern/question that you want to address.
- (4)** When communicating with faculty members and other professionals, you are expected to **communicate in a professional and formal manner**. This includes addressing the recipient using their proper title, using proper grammar, and using proper spelling. It is known that *how you deliver your message is often as important as the message itself*. Email is not a text message.

University Policies and Procedures

Students with Disabilities (ADA Compliance):

Chapter 7(7.004) Disability Accommodations for Students:

The University of North Texas at Dallas makes reasonable academic accommodations for students with disabilities. Students seeking accommodations must first register with the Disability Services Office (DSO) to verify their eligibility. If a disability is verified, the DSO will provide you with an accommodation letter to be delivered to the faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, DSO notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet/communicate with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see [Disability Services Office](#). You may also contact them by phone at 972-338-1777; by email at UNTDDisability@untDallas.edu or Building PL, room 1104.

Disruptive Behavior in an Instructional Setting:

Students are expected to engage with the instructor and other students in this class in a respectful and civil manner at all times to promote a classroom environment that is conducive to teaching and learning. Students who engage in disruptive behavior will be directed to leave the classroom. A student who is directed to leave class due to disruptive behavior is not permitted to return to class until the student meets with a representative from the Dean of Students Office. It is the student's responsibility to meet with the Dean of Students before the class meets again and to provide the instructor with confirmation of the meeting. A student who is directed to leave class will be assigned an unexcused absence for that class period and any other classes the student misses as a result of not meeting with the Dean of Students. The student is responsible for material missed during all absences and the instructor is not responsible for providing missed material. In addition, the student will be assigned a failing grade for assignments, quizzes, or examinations missed and will not be allowed to make up the work.

The Code of Student's Rights, Responsibilities, and Conduct (Policy 7.001) describes disruption as the obstructing or interfering with university functions or activity, including any behavior that interferes with students, faculty, or staff access to an appropriate educational environment. Examples of disruptive behavior that may result in a student being directed to leave the classroom include but are not limited

to failure to comply with a reasonable directive of University officials, action or combination of actions that unreasonably interfere with, hinder, obstruct, or prevent the right of others to freely participate, threatening, assaulting, or causing harm to oneself or another, uttering any words or performing any acts that cause physical injury, or threaten any individual, or interfere with any individual's rightful actions, and harassment. You are encouraged to read the Code of Student's Rights, Responsibilities, and Conduct for more information related to behaviors that could be considered disruptive.

Canvas Instructure Accessibility Statement:

The University of North Texas at Dallas is committed to ensuring its online and hybrid courses are usable by all students and faculty including those with disabilities. If you encounter any difficulties with technologies, please contact our ITSS Department. To better assist them, you would want to have the operating system, web browser, and information on any assistive technology being used. [Canvas Instructure Accessibility Statement is also provided.](#)

NOTE: Additional instructional technology tools, such as Turnitin, Respondus, Panopto, and publisher cartridge content (i.e. MyLab, Pearson, etc.) may NOT be fully ADA compliant. Please contact our Disability Office should you require additional assistance utilizing any of these tools.

Course Evaluation Policy:

The student's evaluation of teaching effectiveness is a requirement for all organized classes at UNT Dallas. This short survey will be made available to you at the end of the semester, providing you with a chance to comment on how this class is taught. Therefore, students' evaluations are considered an important part of student participation in this class.

Academic Integrity:

Academic integrity is a hallmark of higher education. You are expected to abide by the University's Code of Academic Integrity policy. Any person suspected of academic dishonesty (i.e., cheating or plagiarism) will be handled in accordance with the University's policies and procedures. Refer to [UNT Dallas' Student Code of Academic Integrity](#) for complete provisions of this code. Refer to the [Student Code of Student Rights, Responsibilities, and Conduct](#). Academic dishonesty includes but is not limited to, cheating, plagiarizing, fabrication of information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor or tampering with the academic work of other students.

Web-based Plagiarism Detection: Please be aware in some online or hybrid courses, students may be required to submit written assignments to Turnitin, a web-based plagiarism detection service, or another method. If submitting to Turnitin, please remove your title page and other personal information.

Inclement Weather and Online Classes:

Online classes may or may not be affected by campus closures due to inclement weather. Unless otherwise notified by your instructor via e-mail, online messaging, or online announcement, students should assume that assignments are due as scheduled.

Diversity/Tolerance Policy:

Students are encouraged to contribute their perspectives and insights to class discussions in the online environment. However, offensive & inappropriate language (swearing) and remarks offensive to others of particular nationalities, ethnic groups, sexual preferences, religious groups, genders, or other ascribed statuses will not be tolerated. Disruptions that violate the Code of Student Conduct will be referred to the Dean of Students as the instructor deems appropriate.

Technology Assistance:

In order to successfully access the materials in an online or hybrid course, UNT Dallas advises that your computer be equipped with the minimum system requirements listed on the first page of the syllabus.

If you experience difficulty accessing or using components of the course, try using the Google Chrome browser. If you still experience technical difficulties, first, notify your instructor. If the problem is still not resolved, call Student Assistance (Distance Learning) phone at (972)338-5580 (email: distancelearning@untDallas.edu, see the Online Resources in the syllabus). Also, no matter what browser you use, always enable pop-ups. For more information see:

[UNT Dallas Canvas Technical Requirements](#)

[Canvas Instructure Supported & Unsupported Operating Systems](#)