

Psychology 345A (A01) – Drugs and Behaviour: Basic Principles

Spring 2022 (Jan-Apr)

T, W, F, 1:30 - 2:20 pm

Elliot Building (ELL) 167

COURSE INFO

Instructor: Iris Gordon
E-mail: igordon@uvic.ca
Office hours: By appointment

Teaching Assistant: Heba Elgharbawy
E-mail: hebael@uvic.ca
Office hours: by appointment

Summary

In this class, we will discuss behavioural pharmacology as it applies to humans. Topics will include how chemicals affect the nervous system and human behaviour. Basic biological and pharmacological concepts will be presented, and students will have the opportunity to vote on which specific chemicals we will discuss.

Learning Objectives

By the end of this course, you will have....

- an understanding of the biological mechanisms involved in drug use.
- knowledge of the effects of drugs on psychological and behavioural processes.
- substance-specific characteristics in treatment and/or addiction.
- learned to think critically, and communicate about, scientific and popular claims.

REQUIREMENTS

Registration

Before you take this course, you must have completed the following:

- **Psyc 251**

*The last day to add courses is **January 26th**, and the final course drop deadline is **February 28th**. It is the student's responsibility to check their registration status by these deadlines to ensure they are registered only in courses they have been attending.*

Reading Materials

McKim, W.A. and Hancock, S.D. (2016). Drugs and behavior: an introduction to behavioral pharmacology (8th ed.). Upper Saddle River: Pearson Education Inc.

The textbook is mandatory and can be purchased in several formats (hardcopy or digital). Please note that I will provide text pages based on the hardcopy, and headers for digital copies.

Online Resources

1) Brightspace: <https://bright.uvic.ca/d2l/home> You will need your netlink ID & password.

Here you will find:

- General resources (instructions, prep pages)
- Lecture slides, reading denominations, recordings
- Assignments & Midterm information

Intellectual Property Notice

All course content and materials are made available by instructors for educational purposes and for the exclusive use of students registered in their class. The material is protected under copyright law, even if not marked with a ©. **Any further use or distribution of materials to others requires the**

written permission of the instructor, **except under fair dealing or another exception in the Copyright Act**. Dissemination of course materials is considered a Violation of Academic Integrity.

- You do not have my permission to share or sell the course materials.
- Do not use your classmates' email for any commercial reasons.

2) Zoom: <https://uvic.zoom.us/j/95221498434?pwd=UUIKTkNTYXZQT214MVQ1MIZlcnk4Zz09>

You will need your netlink ID & password.

As per the [University Guidelines](#) all classes will be held online from January 10th through 24th. Lectures will be synchronous; and recordings will be made available after class on Brightspace. Installation instructions can be found on Brightspace.

Evaluations

Evaluation Tool	Percent of Grade	Date(s)
Syllabus Quiz	0%	Access denied until complete
Mid-term #1	25%	Monday Feb 8 th
Mid-term #2	25%	Monday Mar 15 th
Mid-term #3	25%	TBD Final Examination Period
Research Proposal	15%	Feb 11 th or Mar 8 th or Apr 6 th (See syllabus calendar for topics)
In-Class Discussion	10%	Surprise!

Criteria

A+	A	A-	B+	B	B-	C+	C	D	F
90-100	85-89	80-84	77-79	73-76	70-72	65-69	60-64	50-59	0-49

- You must complete all three exams to receive credit for the course. **Students who do not complete all three exams will receive an "N" grade** (see below for exam policies).
- If you do not complete other course assignments, you will be given a grade of 0 (zero) for that component and this will be used in calculating your final grade.

Midterms (75%)

Midterms will consist of a mixture of multiple choice, fill in the blank & short answer. Please note that vacations, weddings, trips, or other courses are not acceptable excuses for missing midterms. Content will be derived from both the text *and* lecture materials.

- *"The Iris Special"*: In order to alleviate some test anxiety, the weight of your best midterm will be increased by 5% (i.e. from 25% to 30%) while the weight of your worst midterm will be decreased by 5% (i.e. from 25% to 20%).

Midterm Absences

You are responsible for attending exams as scheduled. If you miss an exam due to illness/accident or a death in the family, you must e-mail me as soon as possible to indicate that you were absent and the reason for it. Whereas you are not required to provide *medical* documentation for academic concessions during the Spring 2022 term, *other circumstances will require verification*.

A make-up examination will be scheduled within 7 days of the missed exam. Make-up exams will not necessarily have the same format as the midterm. Should the student be unable to take the remake, further discussion will be required.

Students who do not contact me in regards to a midterm absence will receive an "N" in this course.

The Final Exam is subject to the University's policy on missed examinations; please see "[What to do if you miss the final exam scheduled during the formal exam period](#)" below.

Research Proposal (15%)

In order to develop a sense for weighing research claims and thinking critically, you will be asked to propose a research study investigating the effects of a specific drug or drug-related topic. Students will be allowed to select their own topic however the submission deadline will coincide with class lecture (see schedule for dates). Detailed instructions will be posted on Brightspaces.

- All submissions must be typed into Brightspaces or submitted as .docx OR .pdf; *submissions in any other format will not be accepted* and given "0".
- **No make-ups or substitutions will be permitted**; students will be penalized 10% for every day their submission is late. Failure to complete the proposal will result in a "0" for the associated 16%.

In-Class Discussion (5 x 2% = 10%)

The purpose of these activities is to have you apply knowledge by relating course content to current events, and question "pop knowledge". There will be 7 opportunities of which students only need to complete 5. There is **no** best-of opportunity, and only the first 5 submissions will count toward the student's grade. Submission will be graded on quality and depth of application.

- All submissions must be delivered in .docx OR .pdf; *submissions in any other format will not be accepted* and given "0".
- **No extensions or re-makes will be permitted**; failure to complete a specific activity will result in a "0" for the associated 2%.

POLICIES

Respect

We are all very diverse and have different values, beliefs, opinions and cultural backgrounds. Class time is meant to discuss ideas, and you may encounter opinions that you do not share with others. Maintaining an open mind refers to listening, considering other's perspectives and experiences, and accepting those ideas *even if you do not agree with them*.

Respect also includes creating a safe environment conducive to learning, which means optimizing everyone's needs while also not distracting, hindering, or impeding other's ability to listen, learn and study. We are all committed to creating an environment that is safe and inclusive for everyone despite differences in gender, sexuality, age, ability, socioeconomic status, ethnicity, and culture.

UVic's standards for Student Conduct can be found here:

<https://www.uvic.ca/services/advising/advice-support/academic-units/student-code-of-conduct/index.php>

Territory Acknowledgement:

We acknowledge with respect the Lekwungen peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSANÉĆ peoples whose historical relationships with the land continue to this day.

Extraneous Circumstances

Life happens! If you find yourself in a position where completing course requirements is not possible, or if something comes up that's affecting your progress/abilities, please come speak to us **BEFORE** a due date. Extensions, exemptions, or negotiations will not be granted on or after a deadline.

Contacting Us

Office Hours

If you would like to book an appointment, please e-mail us for a zoom meeting. The Instructor will be available to discuss your grades, material, or more general topics about psychology, whereas the TA can aid in learning/understanding course material. Please be advised the TA has no power to change grades or postpone due dates; the TA is a learning resource.

E-mail

When e-mailing the Instructor or the TA, please...

- include **psyc345A** in your subject headline or the e-mail will not reach us!
- include your name and student number at the bottom of the e-mail
- allow 24 hours (1 day) for a reply before resending the e-mail again
- do not contact us through Brightspace; we will not reply

*Tentative Course Schedule

Sun	M	T	W	Th	F	Sat
	10 th	11 th Introduction	12 th Drug Dynamics Drugs & the Body	13 th	14 th Drug Dynamics Drugs & The Body	15 th
16 th	17 th	18 th Drug Dynamics Drugs & the Body	19 th Drug Dynamics Mechanisms of Action	20 st	21 st Drug Dynamics Mechanisms of Action	22 nd
23 th	24 th	25 th BioPsychoSocial Tolerance	26 th BioPsychoSocial Tolerance	27 th	28 th BioPsychoSocial Tolerance	29 th
30 th	31 st	1 st BioPsychoSocial Dependence	2 nd BioPsychoSocial Dependence	3 rd	4 th BioPsychoSocial Dependence	5 th
6 th	7 th	8 th Midterm 1: Ch 1, 3, 5	9 th Stimulants/ Caffeine	10 th	11 th Caffeine Drug Dynamics Proposal Due at 4:30 pm	12 th
13 th	14 th	15 th Caffeine	16 th Cocaine	17 th	18 th Cocaine	19 th
20 th	21 st – 25 th Reading Break					26 th
27 th	28 th	1 st Amphetamine	2 nd Amphetamine	3 rd	4 th Antidepressant	5 th
6 th	7 th	8 th Antidepressant Stim/ Anti/ MDMA Proposal Due at 4:30 pm	9 th MDMA	10 th	11 th MDMA	12 th
13 th	14 th	15 th Midterm 2: Ch 9, 10, 13, (15)	16 th Hallucinogens	17 th	18 th LSD	19 th
20 th	21 st	22 nd Psilocybin	23 rd DMT	24 th	25 th PCP/Ketamine	26 th
27 th	28 th	29 th Marijuana	30 th Marijuana	31 st	1 st Marijuana	2 nd
3 rd	4 th	5 th Opioids	6 th Opioids Hal/ Can/ Op Proposal Due at 4:30 pm	7 th	8 th Midterm 3: TBD Final Exam Period Ch 11, 14, 15	9 th

*Dates and topics are approximate and subject to change

UNIVERSITY OF VICTORIA
Department of Psychology

Important Course Policy Information
Winter 2022

Prerequisites

Students who remain in courses for which they do not have the prerequisites do so at their own risk. Students who complete courses without prerequisites ARE NOT exempt from having to complete the prerequisite course(s) if such courses are required for the degree program.

Program Requirements

For more information see the UVic Calendar January 2022.

Registration Status

Students are responsible for verifying their registration status. Registration status may be verified using My Page, View Schedule. Course adds and drops will not be processed after the deadlines set out in the current UVic Calendar.

Commitment to Inclusivity and Diversity

The University of Victoria is committed to promoting, providing and protecting a positive and supportive and safe learning and working environment for all its members.

In the Event of Illness, Accident or Family Affliction

- *What to do if you miss the final exam scheduled during the formal exam period*

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the date of the exam. Records Services will forward the form to the instructor. If the concession is granted, the instructor will determine how to deal with the situation (for example, a deferred exam). Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record.

OR, you can download the Request for Academic Concession form here:

<http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf>

- *What to do if you miss an exam other than one scheduled during the formal exam period*

Do not apply at Records Services for a "Request for Academic Concession". Instead submit documentation of the illness, accident or family affliction directly to your course instructor (or designated teaching assistant).

- *What to do if you require additional time to complete course requirements*

Apply at Records Services for a "Request for Academic Concession", normally within 10 working days of the end of the formal examination period. Records Services will forward the form to the instructor. If the concession is granted the instructor will determine how to deal with the situation. Where a concession is not applied for or where such application is denied, an N grade will be entered on the student's academic record.

OR, you can download the Request for Academic Concession form here:

<http://www.uvic.ca/registrar/assets/docs/record-forms/rac.pdf>

Policy on Academic Integrity including Plagiarism and Cheating

The Department of Psychology fully endorses and intends to enforce rigorously the Senate Policy on Academic integrity https://www.uvic.ca/calendar/future/undergrad/#/policy/Sk_0xsM_V?bc=true&bcCurrent=08%20-%20Policy%20on%20Academic%20Integrity&bcGroup=Undergraduate%20Academic%20Regulations&bcItemType=policies. It is of utmost importance that students who do their work honestly be protected from those who do not. Because this policy is in place to ensure that students carry out and benefit from the learning activities assigned in each course, it is expected that students will cooperate in its implementation.

The offences defined by the policy can be summarized briefly as follows:

1. **Plagiarism.** You must make sure that the work you submit is your work and not someone

else's. There are proper procedures for citing the works of others. The student is responsible for being aware of and using these procedures.

2. **Unauthorized Use of an Editor.** The use of an editor is prohibited unless the instructor grants explicit written authorization.
3. **Multiple Submission.** Only under exceptional circumstances may a work submitted to fulfill an academic requirement be used to satisfy another similar requirement. The student is responsible for clarifying this with the instructor(s) involved.
4. **Falsifying Materials Subject to Academic Evaluation.** This includes falsification of data, use of commercially prepared essays, using information from the Internet without proper citation, citing sources from which material is not actually obtained, etc.
5. **Cheating on Assignments, Tests, and Examinations.** You may not copy the work of others in or out of class; you may not give your work to others for the purpose of copying; you may not use unauthorized material or equipment during examinations or tests; and you may not impersonate or allow yourself to be impersonated by another at an examination. The Department of Psychology has a policy of not making old examinations available for study purposes. Therefore, use of old exams without the express written permission of the instructor constitutes cheating by the user, and abetting of cheating by the person who provided the exam.
6. **Being an Accessory to Offences.** This means that helping another student to cheat (for instance, by showing or communicating to them answers to an assignment, or by allowing them to view answers on an exam) is an academic offence.

Instructors are expected to make every effort to prevent cheating and plagiarism. This may include the assignment of seating for examinations, asking students to move during examinations, requests to see student identification cards, and other measures as appropriate. Instructors also have available to them a variety of tools and procedures to check for Internet and electronic media-based cheating. In instances of suspected or actual plagiarism or cheating, instructors, following prescribed procedures, are authorized to take steps consistent with the degree of the offence. These measures will range from a zero on the test or assignment or a failing grade for the course, probation within a program to temporary or even permanent suspension from the University.

Rights of Appeal are described in the Policy on Academic Integrity in the University calendar September 2021.

The definitive source for information on Academic Integrity is the University Calendar

Other useful resources on Plagiarism and Cheating include:

1. The Study Solutions Office: <https://www.uvic.ca/services/counselling/success/study/index.php>
2. The Ombudsperson's office: <http://www.uvss.uvic.ca/ombudsperson/pubsguides/plagiarism.pdf>
The [Office of the Ombudsperson](#) is an independent and impartial resource to assist with the fair resolution of student issues. A confidential consultation can help you understand your rights and responsibilities. The Ombudsperson can also clarify information, help navigate procedures, assist with problem-solving, facilitate communication, provide feedback on an appeal, investigate and make recommendations. Phone: 250-721-8357; Email: ombuddy@uvic.ca; Web: uvicombudsperson.ca.
3. UVic Library Resources: <http://www.uvic.ca/library/research/citation/plagiarism/>
4. https://www.uvic.ca/library/research/citation/documents/avoiding%20plagiarism%20guideUpdate_Sept_2013.pdf



BE WELL

A note to remind you to take care of yourself. Do your best to maintain a healthy lifestyle this semester by eating well, exercising, getting enough sleep and taking some time to relax. This will help you achieve your goals and cope with stress. All of us benefit from support during times of struggle. You are not alone.

Social Life, Friends, & Community at UVic:

Having a social network is an extremely important foundation for positive mental health. There are lots of benefits to joining clubs, course unions, intramurals and teams on campus.

<https://www.uvic.ca/mentalhealth/undergraduate/connecting/index.php>

Counselling Services:

Counselling Services can help you make the most of your university experience. They offer free professional, confidential, inclusive support to currently registered UVic students.

www.uvic.ca/services/counselling/

Health Services:

University Health Services (UHS) provides a full service primary health clinic for students, and coordinates healthy student and campus initiatives.

www.uvic.ca/services/health/

Centre for Accessible Learning:

The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations www.uvic.ca/services/cal/. The sooner you let us know your needs, the quicker we can assist you in achieving your learning goals in this course.

Elders' Voices:

The Office of Indigenous Academic and Community Engagement (IACE) has the privilege of assembling a group of Elders from local communities to guide students, staff, faculty and administration in Indigenous ways of knowing and being.

www.uvic.ca/services/indigenous/students/programming/elders/

Mental Health Supports and Services:

Mental health supports and services are available to students from all areas of the UVic community:

www.uvic.ca/mentalhealth/undergraduate/

Sexualized Violence Prevention and Response at UVic

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting www.uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Whether or not you have been directly

impacted, if you want to take part in the important prevention work taking place on campus, you can also reach out:

Where: Sexualized violence resource office in EQHR, Sedgewick C119

Phone: 250.721.8021

Email: svpcoordinator@uvic.ca

Web: www.uvic.ca/svp