

	<p><i>School of Arts &amp; Science</i></p> <p><b>PSYCHOLOGY DEPARTMENT</b></p> <p><b>PSYC 245-001</b></p> <p><b>Drugs and Behaviour</b></p> <p><b>Fall 2010</b></p>
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## **COURSE OUTLINE**

(a)	Instructor:	John S. Conklin
(b)	Office Hours:	See website: <a href="http://conklin.disted.camosun.bc.ca/">http://conklin.disted.camosun.bc.ca/</a>
(c)	Location:	F 350 C
(d)	Phone:	250 370 3196
(e)	Email:	<a href="mailto:conklin@camosun.bc.ca">conklin@camosun.bc.ca</a>
(f)	Website:	<a href="http://conklin.disted.camosun.bc.ca/">http://conklin.disted.camosun.bc.ca/</a>

## **2. Intended Learning Outcomes**

Upon completion of this course the student should be able to describe, explain and evaluate:

1. The historical uses of psychoactive drugs worldwide and the history of drug laws from an international perspective.
2. Current Canadian, European and American drug laws.
3. The research base of the current debate on drug use, with a focus on the LeDane Commission, and current Senate and House illegal drug uses committee findings.
4. Various models of the cause of drug use and addiction with particular reference to the Reward System model of drug addiction.
5. The basic principles of pharmacology and neuropharmacology with regard to psychoactive substances.
6. The basic biochemical processes in the effects of psychoactive chemicals on the neuron and CNS systems.
7. The basic mechanisms of neuronal functioning that are affected by the introduction of psychoactive substances into the CNS.
8. Psychological effects of various drugs.
9. The basic principles of ethnopharmacology.

10. The mode of action, etiological models, side effects and patterns of use with regard to the major drugs used to treat mood disorders, anxiety disorders, schizophrenia, and selected other mental disorders.
11. The basic mechanisms of action, short and long term effects of alcohol, caffeine, marijuana, hallucinatory drugs, nicotine, and other selected drugs.
12. The basic methods of drug abuse treatment in use today.
13. The basic methods of drug education used in various parts of the world.

### 3. Required Materials

(a) Text:

McKim, W. (2007; 6e) Drugs and Behavior: an Introduction to Behavioral Pharmacology. Upper Saddle River, New Jersey: Prentice Hall

### 4. Course Content and Schedule

See course website in Desire2Learn

WEEK	DATE	TOPIC	READING	ASSIGNMENTS
	Jan 6	Lab: introductions/D2L / Course Outline, etc. Weekly lab Ch1; Weekly Practice Test Ch 1	McKim Ch 01: Read before class	See D2L contents
1	Jan 11	Ch1: Basic Pharmacology	McKim Ch 2 & 3: Read before lecture	
1	Jan 13	First Seminar		
2	Jan 18	Lecture #2: Chs 2 & 3:Methods, Tolerance & Withdrawal	McKim Ch 4 Read before Lecture	-

2	Jan 20	Seminar : Presentations of Weekly lab Chs. 2 & 3	-	-
3	Jan 25	Lecture : Ch 4: The Nervous System and Psychopharmacology	McKim Ch 5 and 6 Read before Lecture	-
3	Jan 27	Seminar: Weekly lab	-	
4	Feb 1	Lecture: Ch 5 and 6: Addiction and Alcohol		-
4	Feb 3	Seminar : <b>Article Review Due in Seminar today</b>	-	
5	Feb 8	Ch 7	-	
5	Feb 10	Seminar :	-Chapter 8	-
6	Feb 15	Lecture Ch 8	<b>-Test #1 in Seminar Chs 1-8</b>	
6	Feb 17	Test #1	-Ch 9 & 10	-
7	Feb 22	Lecture Ch 9 Nicotine Ch 10 Caffeine	- Chapter 11	-
7	Feb 24	Seminar .	-	-
8	Mar 1	Lecture Ch 11 Stimulants	- Ch 12	-
8	Mar 3	<b>Seminar .</b>	-	-

9	Mar 8	Lecture Ch 12	- Ch 13	-
9	Mar 10	Seminar	-	-
10	Mar 15	Lecture 8 Ch 13 Antipsychotic Drugs	-Ch 14	-
10	Mar 17	Seminar -Research Papers Due in Seminar:	-	-
11	Mar 22	Lecture Ch 14	-Ch 15 & 16	-
11	Mar 24	Seminar 11		
12	Mar 29	Lecture: Ch 15 & 16 Cannabis and Hallucinogens	-	
12	Mar 31	Seminar	-	-
13	Apr 5	College Closed	-	
13	Apr 7	Seminar [Last day of classes]	<b>Exam #2 Chs 9-16</b>	-

### 5. Basis of Student Assessment (Weighting)

- (a) Weekly labs and Practice Tests: 20% [Up to 20% based on labs and practice tests combined. There are more than 20 opportunities so you can miss a couple and still get the 20%. You must do the lab, post it, and be in class to receive credit for it. Only the first attempt at a practice test counts and it must be completed before the start of lecture. Practice tests allow for other attempts so you can practice for the midterm.]
- (b) Article Review: 10%
- (c) Two exams: Exam 1: 20% Exam 2: 25 %
- (d) Research Paper: 25%

### 6. Grading System Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

**Temporary Grades** Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-

1.5 at [camosun.ca](http://camosun.ca) for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> ♦ A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> ♦ A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. <i>(For these courses a final grade will be assigned to either the 3<sup>rd</sup> course attempt or at the point of course completion.)</i>
CW	Compulsory Withdrawal: ♦ A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

## 7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course **LEARNING SUPPORT AND SERVICES FOR STUDENTS**

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services or the College web site at [camosun.ca](http://camosun.ca).

## **STUDENT CONDUCT POLICY**

There is a Student Conduct Policy **which includes plagiarism.**

It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services and on the College web site in the Policy Section.

Details of weekly assignments, practice tests, article review and research paper will be discussed in class. There is also additional information in the course website.