

	School of Arts & Science PSYCHOLOGY DEPARTMENT PSYC 245-001 Drugs and Behaviour Winter 2011
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COURSE OUTLINE

1. Instructor Information

(a)	Instructor:	John S. Conklin
(b)	Office Hours:	See website: http://conklin.disted.camosun.bc.ca/
(c)	Location:	F 350 C
(d)	Phone:	250 370 3196
(e)	Email:	conklin@camosun.bc.ca [Students use D2L email please]
(f)	Website:	http://conklin.disted.camosun.bc.ca/

2. Intended Learning Outcomes

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

The historical uses of psychoactive drugs worldwide and the history of drug laws from an international perspective.

Current Canadian, European and American drug laws.

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.

Various models of the cause of drug use and addiction with particular reference to the Reward System model of drug addiction.

The basic principles of pharmacology and neuropharmacology with regard to psychoactive substances.

The basic biochemical processes in the effects of psychoactive chemicals on the neuron and CNS systems.

The basic mechanisms of neuronal functioning that are affected by the introduction of psychoactive substances into the CNS.

Psychological effects of various drugs.

The basic principles of ethnopharmacology.

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.

The basic mechanisms of action, short and long term effects of alcohol, caffeine, marijuana, hallucinatory drugs, nicotine, and other selected drugs.

The basic methods of drug abuse treatment in use today.

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
1	Jan 10	Introduction, Course Outline, Assignments, D2L, etc.	McKim Ch 1	Weekly lab 1 before first seminar. Practice Test Ch 1 before seminar.
1	Jan 12	Lab: introductions/D2L / Course Outline, etc. Weekly lab Ch1; Weekly Practice Test Ch 1	McKim Ch 2 Read before next lecture	Practice test Ch 02 do before next Lecture Weekly lab assignment #2 do before next seminar.
2	Jan 17	Ch1: Basic Pharmacology + Ch 2 Research	McKim Ch 3 & 4 Read before lecture	
2	Jan 19	Seminar/lab		Practice Test Chs 2&3: Do before lecture Weekly lab Chs. 2 & 3 do before seminar
3	Jan 24	Lecture : Chs 3 & 4:Tolerance & Withdrawal + Neurophysiology	McKim Ch 5: Read before Lecture	-

3	Jan 26	Seminar : Presentations of Weekly lab	-	-Practice Test Ch 4: do before lecture Weekly lab Ch 4: Do before seminar
4	Jan 31	Lecture : Ch 5: Addiction	McKim Ch 6 Read before Lecture	-
4	Feb 2	Seminar: Weekly lab Article Review Summary	-Article Review due before seminar in D2L Dropbox.	-Practice Test Ch 5 & 6: do before lecture Weekly lab Ch 5: Do before seminar
5	Feb 7	Lecture: Ch 6 Alcohol	Ch 7 and 8	-
5	Feb 9	Seminar : Discussion of Weekly lab Ch 5	-	Practice Test Ch 6 do before lecture
6	Feb 14	Lecture Ch 7 Tranquilizers and Ch 8 Inhaled Substance	-Ch 9	Practice Test Ch 7 & 8 do before Lecture Weekly lab Ch 7 & 8 do before seminar
6	Feb 16	Seminar		-
7	Feb 21	Lecture Ch 9 Tobacco and Nicotine	-Ch 10 and 11	-Practice Test Ch 9 & 10 do before Weekly lab Ch 9 & 10 do before seminar
7	Feb 23	Seminar: Test #1	-. Test #1 Ch s 1-9 in Ewing Computer Lab	-
8	Feb 28	Lecture Ch 10 Caffeine and 11 psychomotor stimulants	-Ch 12	-Practice test Ch 11 do before lecture -Weekly Lab Ch 11 do before seminar

8	Mar 2	Seminar: Discuss Article Review summaries.	-Article Review due before seminar in D2L Dropbox	-Weekly 4
9	Mar 7	Lecture Ch 12 Opiates	- Ch 13	-Practice Test Ch 12 before lecture -Weekly lab Ch 12 before seminar
9	Mar 9	Weekly lab assignment discussion	-	-
10	Mar 14	Lecture Ch 13	- Ch 14	-Practice Test Ch 13 before lecture Weekly lab Ch 13 before seminar
10	Mar 16	Weekly Lab assignment discussion	-	-
11	Mar 21	Lecture Ch 14 Antipsychotic Drugs	-Ch 15	-Practice Test Ch 14 before lecture -Weekly lab Ch 14 before seminar
11	Mar 22	Seminar		-Weekly 6
12	Mar 28	Lecture Ch 15	-Ch 16	- Practice Test Ch 15 & 16 before lecture -Weekly lab Ch 15 & 16 before seminar
12	Mar 30	Seminar 11 Discuss research paper summaries.	Research Papers Due before Seminar in D2L dropbox.	-Research Papers Due in Seminar:
13	Apr 4	Lecture: Ch 16 Hallucinogens	-	
13	Apr 6	Seminar	-	-

14	Apr 11	LectureReview	-	
14	Apr 13	Seminar [Last day of classes]	Exam #2 Chs 10-16	-

5. Basis of Student Assessment (Weighting)

(a) Weekly assignments and Practice Tests: 20%

(b) Article Review: 15%

(c) Two exams: 20% and 20%

(d) Research Paper: 25%

Each week there is a weekly practice test that is due before lecture on that chapter. If you get 50% or better on the first attempt you will get one point toward your final mark. Each practice test allows three attempts, but only the first one counts for the mark. The other two are so you can take it again as practice for the midterm or second test. Each week there is also a weekly assignment due before seminar. These are listed under the appropriate week under "content". If you do the assignment, post in under the correct "discussion" and discuss your results in class you will receive a point for that also. The weekly assignments and labs are combined for 20% of your mark. There are more than 20 items so that you can miss a few due to illness, doctors' appointments, etc.

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	1

		credit is granted; a course with a "D" grade cannot be used as a prerequisite.	
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 for information on conversion to final grades, and for additional information on student record and transcript notations.

<i>Temporary Grade</i>	<i>Description</i>
I	<i>Incomplete: 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.</i>
IP	<i>In progress: 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. (For these courses a final grade will be assigned to either the 3rd course attempt or at the point of course completion.)</i>
CW	<i>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.</i>

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.

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.