



CAMOSUN COLLEGE
School of Arts & Science
Department of Psychology

PSYC-245-001
Drugs & Behaviour
Winter 2018

COURSE OUTLINE

The course description is available on the web @ <http://camosun.ca/learn/calendar/current/web/psyc.html>

Ω Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a) Instructor	Michael Pollock		
(b) Office hours	Mon 11:30-12:20, Tues 9:30-11:50, Thurs 10:30-11:50		
(c) Location	Fisher 308B		
(d) Phone	250-370-3111	(d) Phone	250-370-3111
(e) E-mail	pollockm@camosun.ca		
(f) Website	http://online.camosun.ca		

2. Intended Learning Outcomes

Upon completion of this course a student will be able to:

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

McKim, W.A. & Hancock, S.D. (2013). *Drugs and Behavior: An Introduction to Behavioral Pharmacology*. (7th ed.). Toronto: Pearson.

4. Course Content and Schedule

COURSE SCHEDULE			
Week	Date	Lecture	Assigned readings
WK 1		Introduction & Course Overview	
	Jan 10 W	Lecture: Introduction and course overview	
	Jan 11 R	Lab: Online quiz demonstration	
WK 2		Drugs & Pharmacokinetics	Ch.1
	Jan 16 T	Online quizzes due: -Knowledge of Drugs & Pharmacokinetics	
	Jan 17 W	Lecture topics: -Overview of Drugs & Pharmacokinetics	
	Jan 18 R	Lab in-class quizzes: -Knowledge of Drugs & Pharmacokinetics	
WK 3		Pharmacodynamics	pg. 63-67 & 79-90
	Jan 23 T	Online quizzes due: -Understanding of Drugs & Pharmacokinetics -Knowledge of Pharmacodynamics	
	Jan 24 W	Lecture topics: -Review of Drugs & Pharmacokinetics -Overview of Pharmacodynamics	
	Jan 25 R	Lab in-class quizzes: -Understanding of Drugs & Pharmacokinetics -Knowledge of Pharmacodynamics	
WK 4		Nervous System	pg. 67-78
	Jan 30 T	Online quizzes due: -Understanding of Pharmacodynamics -Knowledge of Nervous System	

	Jan 31 W	Lecture topics: -Review of Pharmacodynamics -Overview of Nervous System	
	Feb 1 R	Lab in-class quizzes: -Understanding of Pharmacodynamics -Knowledge of Nervous System	
WK 5		Behavioral Analysis & Adaptation	Ch. 2 & 3
	Feb 6 T	Online quizzes due: -Understanding of Nervous System -Knowledge of Behavioral Analysis & Adaptation	
	Feb 7 W	Lecture topics: -Review of Nervous System -Overview of Behavioral Analysis & Adaptation	
	Feb 8 R	Lab in-class quizzes: -Understanding of Nervous System -Knowledge of Behavioral Analysis & Adaptation	
WK 6		Reading Break	
	Feb 13 T	<i>Reading Break - College closed</i>	
	Feb 14 W	<i>Reading Break - College closed</i>	
	Feb 15 R	<i>Reading Break - College closed</i>	
WK 7		Addiction & Treatments	Ch.5
	Feb 20 T	Online quizzes due: -Understanding of Behavioral Analysis & Adaptation -Knowledge of Addiction & Treatments	
	Feb 21 W	Lecture topics: -Review of Behavioral Analysis & Adaptation -Overview of Addiction & Treatments	
	Feb 22 R	Lab in-class quizzes: -Understanding of Behavioral Analysis & Adaptation -Knowledge of Addiction & Treatments	
WK 8		Midterm	

	Feb 27 T	Online quizzes due: -Understanding of Addiction & Treatments	
	Feb 28 W	Lecture topics: -Review of Addiction & Treatments -Review for Midterm Exam #2	
	Mar 1 R	Lab: Midterm Exam	
WK 9		Depressants	Ch.6&7
	Mar 6 T	Online quizzes due: -Knowledge of Depressants	
	Mar 7 W	Lecture topics: -Overview of Depressants	
	Mar 8 R	Lab in-class quizzes: -Knowledge of Depressants	
WK 10		Stimulants	Ch.8,9,&10
	Mar 13 T	Online quizzes due: -Understanding of Depressants -Knowledge of Stimulants	
	Mar 14 W	Lecture topics: -Review of Depressants -Overview of Stimulants	
	Mar 15 R	Lab in-class quizzes: -Understanding of Depressants -Knowledge of Stimulants	
WK 11		Opioids	Ch.11
	Mar 20 T	Online quizzes due: -Understanding of Stimulants -Knowledge of Opioids	
	Mar 21 W	Lecture topics: -Review of Stimulants -Overview of Opioids	

	Mar 22 R	Lab in-class quizzes: -Understanding of Stimulants -Knowledge of Opioids	
WK 12		Antipsychotics & Antidepressants	Ch.12&13
	Mar 27 T	Online quizzes due: -Understanding of Opioids -Knowledge of Antipsychotics & Antidepressants	
	Mar 28 W	Lecture topics: -Review of Opioids -Overview of Antipsychotics & Antidepressants	
	Mar 29 R	Lab in-class quizzes: -Understanding of Opioids -Knowledge of Antipsychotics & Antidepressants	
WK 13		Cannabinoids & Hallucinogens	Ch.14&15
	Apr 3 T	Online quizzes due: -Understanding of Antipsychotics & Antidepressants -Knowledge of Cannabinoids & Hallucinogens	
	Apr 4 W	Lecture topics: -Review of Antipsychotics & Antidepressants -Overview of Cannabinoids & Hallucinogens	
	Apr 5 R	Lab in-class quizzes: -Understanding of Antipsychotics & Antidepressants -Knowledge of Cannabinoids & Hallucinogens	
WK 14		Final Review	
	Apr 10 T	Online quizzes due: -Understanding of Cannabinoids & Hallucinogens	
	Apr 11 W	Lecture topics: -Review of Cannabinoids & Hallucinogens -Review for Final Exam	
	Apr 12 R	Lab in-class quizzes: -Understanding of Cannabinoids & Hallucinogens	
	TBA	Exam: Final Exam	

5. Basis of Student Assessment (Weighting)

Course component	Weight
Participation:	1%
Online Quizzes:	5%
In-class Quizzes	34%
Midterm Exam:	30%
Final Exam:	30%

6. Grading System

Standard Grading System (GPA)

Competency Based Grading System

7. Recommended Materials to Assist Students to Succeed Throughout the Course

N/A

8. College Supports, Services and Policies



Immediate, Urgent, or Emergency Support

If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts @

<http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

College Services

Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at <http://camosun.ca/>

College Policies

Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at <http://camosun.ca/about/policies/>. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

A. GRADING SYSTEMS <http://camosun.ca/about/policies/index.html>

The following two grading systems are used at Camosun College:

1. 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		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

B. 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 at <http://camosun.ca/about/policies/index.html> 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 are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	<i>Compulsory Withdrawal:</i> 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.