

# COURSE SYLLABUS



COURSE TITLE: MASS 284: Medication Awareness

CLASS SECTION: X01

TERM: 2022W

COURSE CREDITS: 3

DELIVERY METHOD(S): Blended (face to face and online synchronous)

Camosun College campuses are located on the traditional territories of the Lək̓ʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here. Learn more about Camosun's [Territorial Acknowledgement](#).

For COVID-19 information please visit <https://camosun.ca/about/covid-19-updates>

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*Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.*

## INSTRUCTOR DETAILS

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NAME: Jennifer Gow, PhD, CAT(C)

EMAIL: [gowj@camosun.bc.ca](mailto:gowj@camosun.bc.ca).

OFFICE: PISE 212E

HOURS: Office hours: Tuesdays from 10:30 to 11:30 am and Fridays 10:30 am to 12:30 pm

*As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.*

## CALENDAR DESCRIPTION

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Students will study the basics of pharmacology. Students will study commonly prescribed drugs and their side effects with an emphasis on identifying contraindications and precautions of drug therapy relevant to the practice of massage therapy. Open to Massage Therapy students only.

PREREQUISITE(S): None

CO-REQUISITE(S): None

## COURSE LEARNING OUTCOMES / OBJECTIVES

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At the completion of this course, students will be able to:

- Describe the general principles of pharmacology, including pharmacodynamics and pharmacokinetics, and define pharmacological terminology.
- Define a drug, explain how drugs are classified, list the common classes of drugs, and describe their indications and effects.

- Use knowledge of pharmacology to inform a patient case history.
- Identify contraindications and precautions with respect to pharmaceutical usage by a patient seeking massage therapy treatment.
- Interpret a drug profile as it relates to massage therapy practice.
- Modify treatment plans to ensure a safe and effective practice.
- Identify appropriate pharmaceutical references used in clinical practice.

#### REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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- a) Ebook: Persad, Randal S. *Massage Therapy and Medications*. Curties-Overzet Publications Inc., Toronto, 2001.

Additional texts/resources that will be referred to during this course include the following:

- b) Wible, Jean M. *Drug Handbook for Massage Therapists*. Lippincott Williams and Wilkins, Baltimore, 2009.
- c) Houglum, Joel E, Harrelson, Gary L, Seefeldt, Teresa M. *Principles of Pharmacology for Athletic Trainers*, Third Edition, SLACK Incorporated, New Jersey, 2016.
- d) Ciccone, Charles D. *Davis’s Drug Guide for Rehabilitation Professionals*. F.A. Davis Company, Philadelphia, 2013.

#### COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

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The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor. Changes will be announced in class. Please also check D2L regularly for any updates.

WEEK	ACTIVITY
Week 1	Overview of course outline Course introduction  Persad, Chapter 1-2: General principles and terminology of pharmacology
Week 2	Persad, Chapter 1-2: General principles and terminology of pharmacology Pharmacodynamics  Client intake form assignment
Week 3	Persad, Chapter 3-5: Drug administration and processing, pharmacokinetics, and general treatment guidelines  Drug approval process

WEEK	ACTIVITY
	FDA and Health Canada drug approval assignment
Week 4	Persad, Chapter 6: Drugs for managing pain and inflammation Case study assignment
Week 5	Persad, Chapter 7: Drugs for managing CVD Case study assignment
Week 6	Persad, Chapter 8: Drugs for managing diabetes Case study assignment
Week 7	Family Day + Reading Break
Week 8	Midterm Exam Week
Week 9	Persad, Chapter 9-10: Drugs for managing respiratory disorders Drugs for managing mood disorders Case study assignment
Week 10	Drugs for managing emotional disorders Drugs for managing GI tract/digestive system disorders Case study assignment
Week 11	Anti-anxiety medications Amphetamines Opioid overdose crisis Case study assignment
Week 12	Medications for MSK and skin disorders Medications for infections, allergic disorders, obstetrics and gynecological disorders Case study assignment
Week 13	Herbs and supplements Interview Assignment due
Week 14	Review True Sport Clean Assignment due

**Final exams as scheduled during College Exam Period (All Material) April 19-27<sup>th</sup>, 2022.**

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced notice is required. Deadlines can be reviewed on the [CAL exams page](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

## EVALUATION OF LEARNING

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DESCRIPTION	WEIGHTING
Midterm Exam	30%
Final Exam	35%
Assignments (Cases + True Sport Clean)	25%
Interview Assignment	10%
	<b>TOTAL</b>
If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the <a href="http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf">Grade Review and Appeals</a> policy for more information. <a href="http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf">http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf</a>	
	100%

## COURSE GUIDELINES & EXPECTATIONS

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- There is a zero tolerance policy in effect for late assignments. Students who miss assignments due to illness may be permitted to hand the assignment in late. All other reasons are unexcused and will not be accommodated.
- Papers and / or assignments that are deemed unacceptable by the faculty will be returned and receive an automatic 10% deduction on the grading of said item. Papers and / or assignments will receive a 10% per day deduction thereafter. After the 5<sup>th</sup> day, the assignment will receive a grade of 0%. Failure to turn in an assignment may result in an incomplete final grade being assigned for the course. Reasons that a faculty may deem an item unacceptable include but are not limited to the following:
  - Grammar
  - Spelling
  - Content
  - Punctuation
  - Inappropriate referencing / citations

### Additional Information

*Policy on Calculators:* Calculators will be permitted during tests. Permission is restricted to non-programmable calculators only. Cell phone calculators and smartwatches cannot be used.

*Policy on Cell Phones, PDAs, and other Electronic Devices:* Cell phones, PDAs, and other electronic devices (such as ear buds, headphones, etc.) are not to be used during scheduled lecture and lab times. Please ensure that they are turned off prior to entering the classroom. Audio and video recordings of lectures and labs are prohibited, unless there is valid documentation provided from CAL. You are permitted to use your laptop during to take notes, but sending emails, web surfing, chatting or playing internet games is prohibited. This is distracting and disrespectful to the instructor and your peers.

*Exam and Assignment Scheduling:* The course exams and assignments are pre-scheduled by the instructor and written or due as outlined in this course outline. The final exam will be scheduled by the Registrar's office. **Final examinations may be scheduled at any time during the examination period by Camosun College. All students are expected to write the final exam at the time, date, and location set by the Office of the Registrar. Students should therefore avoid making prior travel, employment, or other commitments for this period.** If the student is absent for an exam (written or practical) and has not made arrangements with the instructor in advance, a zero grade will be applied.

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## STUDENT RESPONSIBILITY

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Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

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## SUPPORTS AND SERVICES FOR STUDENTS

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Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	<a href="http://camosun.ca/advising">http://camosun.ca/advising</a>
Accessible Learning	<a href="http://camosun.ca/accessible-learning">http://camosun.ca/accessible-learning</a>
Counselling	<a href="http://camosun.ca/counselling">http://camosun.ca/counselling</a>
Career Services	<a href="http://camosun.ca/coop">http://camosun.ca/coop</a>
Financial Aid and Awards	<a href="http://camosun.ca/financialaid">http://camosun.ca/financialaid</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/help-centres">http://camosun.ca/help-centres</a>
Indigenous Student Support	<a href="http://camosun.ca/indigenous">http://camosun.ca/indigenous</a>
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/learningskills">http://camosun.ca/learningskills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>
Office of Student Support	<a href="http://camosun.ca/oss">http://camosun.ca/oss</a>
Ombudsperson	<a href="http://camosun.ca/ombuds">http://camosun.ca/ombuds</a>
Registration	<a href="http://camosun.ca/registration">http://camosun.ca/registration</a>

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Support Service	Website
Technology Support	<a href="http://camosun.ca/its">http://camosun.ca/its</a>
Writing Centre	<a href="http://camosun.ca/writing-centre">http://camosun.ca/writing-centre</a>

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If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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### Academic Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started:

<http://camosun.ca/services/accessible-learning/>

### Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

### Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

### Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the “Attendance” section under “Registration Policies and Procedures”

(<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

### Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun’s Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student’s right to choose what is right for them. For more information see Camosun’s Sexualized Violence and Misconduct Policy: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and [camosun.ca/sexual-violence](http://camosun.ca/sexual-violence). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-3703841

### Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College’s Student Misconduct Policy at <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College’s expectations of academic integrity and student behavioural conduct.

**Changes to this Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.