

	<p style="text-align: center;">School of Health & Human Services</p> <p style="text-align: center;">Continuing Care Department Practical Nursing Program</p> <p style="text-align: center;">Winter 2017</p> <p style="text-align: center;">PNUR 129 Pharmacology 2</p>
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COURSE OUTLINE

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.

COURSE DESCRIPTION

This course will increase the learners understanding of pharmacology and medication administration across the lifespan. Medications used to treat diseases related to specific body systems is the main focus of the course. Also included are the topics of substance abuse and addiction.

PRE-REQUISITES: Successful completion of Level 1 courses and Level 1 Consolidated Practice Experience.

CO-REQUISITES: Professional Practice 2; Professional Communications 2; Integrated Nursing Practice 2; Variations in Health 2; Health Promotion 2.

INSTRUCTOR INFORMATION:

(a)	Instructor(s):	Mercedes Schmidt
(b)	Office Hours:	By Appointment
(c)	Location:	WT 210
(d)	Phone:	250 370-3112
(e)	Email:	schidtm@camosun.ca

LEARNING OUTCOMES

Upon completion of the course, the learner will be able to:

1. Describe medication classifications, actions, interactions and nursing implications relative to body systems including: endocrine, neurological, cardiovascular, respiratory, gastrointestinal, genitourinary, musculoskeletal systems, and miscellaneous drug classification.
2. Relate drug interactions, polypharmacy, and food/drug effects to medication used by clients across the lifespan, particularly the older adult.
3. Describe the effects, uses, and indications for antimicrobials, as well as the relationship with drug resistance.
4. Relate theoretical understanding of narcotic side effects, indications for use, and legal responsibilities.
5. Describe the potential interaction of complementary, Indigenous and herbal preparations with prescription medications.
6. Demonstrate competency with mathematical drug calculations.

REQUIRED RESOURCES

- **Pharmacology for Nurses: A Pathophysiological Approach**, 2nd Canadian Edition (2018) by Adams, Urban et al. Pearson: Prentice Hall
- **Davis's Canadian Drug Guide for Nurses**, 15th Edition (2017). F. A. Davis
- **Gerontological Nursing**. 9th Edition (2018) by Eliopoulos. Lippincott Williams & Wilkins
- **Canadian Fundamentals of Nursing**, 5th Edition (2014) by Potter & Perry. Elsevier Canada
- **Medical-Surgical Nursing in Canada**, 3rd Canadian Edition (2014) by Barry, Goldsworthy & Goodridge. Elsevier Canada

COURSE CONTENT AND SCHEDULE:

<u>CLASS #</u>	<u>TOPIC</u>
1	Medications in the Older Adult: Pain Medications
2	Musculoskeletal System Medications
3	Nervous System Medications
4	Endocrine System Medications

5	Exam #1
6	Cardiovascular System Medications
7	Gastrointestinal System Medications
8	Respiratory System Medications
9	Exam #2
10	Genitourinary System
11	Substances of Addiction
12	Anti-Infectives & ARO's
13	Review
14	Final comprehensive exam

EVALUATION CRITERIA

Math Exam -- based on drug dosage calculations, achieve a 100% pass, given 3 attempts to achieve 100% (different exam each attempt). (*Learning outcome #6*)

Theory Exam #1	25%
Theory Exam #2	30%
Final Exam	35%
Medication Cards	10%

Note: learners must achieve an 80% average overall on the theory portion of Pharmacology

GRADING SYSTEM

Additional information regarding grading policies at Camosun College can be found at <http://www.camosun.bc.ca/policies/policies.php>

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

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, Student Services or the College web site at

<http://www.camosun.bc.ca>

STUDENT CONDUCT POLICY

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

<http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>

TEST AND EXAMINATION PROCEDURES

There are policies regarding written test and examination procedures including late arrivals and missed tests.

Please see the Health and Human Services Student Manual for Test and Examination Procedures at

http://camosun.ca/learn/school/health-human-services/documents/2017HHSStudentHandbookSEPTEMBER2017_2.pdf

WRITTEN ASSIGNMENTS

Assignments are due before 2400 hours (midnight) on the assigned day unless otherwise specified. Assignments about patients, residents or clients must be completed using the individual's initials only. Unless otherwise directed by individual course outlines, assignments must be: word processed, double spaced, 12 font, Times New Roman font, with a title page and a reference list.

Students requiring an extension for the due date of an assignment must negotiate with the instructor, at least 48 hours before the due date. Assignments submitted late without an approved extension will result in a 5% deduction in mark for each day late.