



**CAMOSUN COLLEGE**  
**School of Health and Human Services (HHS)**  
**Department: Continuing Care**

**PNUR 129 Pharmacology 2**  
**Winter 2019**

**COURSE OUTLINE**

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The course description is available on the web:  
<http://camosun.ca/learn/calendar/current/web/pnur.html#pnur129>

*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.*

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**1. Instructor Information**

- (a) **Instructor** Mercedes Schmidt  
(b) **Office hours** By Appointment  
(c) **Location** WT 210  
(d) **Phone** 250 370-3112 **Alternative:**  
(e) **E-mail** schmidt@camosun.ca  
(f) **Website**

**2. Course Description & Intended Learning Outcomes**

This course builds on Pharmacology I to increase learners' understanding of pharmacotherapeutics prescribed for illnesses clients experience across the lifespan. Topics include drug classifications and links with common diseases/illness based on a body system approach and drug resistance.

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

- a) 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.
- b) relate drug interactions, polypharmacy, and food/drug effects to medication used by clients across the lifespan, particularly the older adult.
- c) describe the effects, uses, and indications for antimicrobials, as well as the relationship with drug resistance.
- d) relate theoretical understanding of narcotic side effects, indications for use, and legal responsibilities.
- e) describe the potential interaction of complementary, Indigenous and herbal preparations with prescription medications.
- f) demonstrate competency with mathematical drug calculations.

**3. Required Materials**

- **Pharmacology for Nurses: A Pathophysiological Approach**, 2<sup>nd</sup> Canadian Edition (2018) by Adams, Urban et al. Pearson: Prentice Hall
- **Davis's Canadian Drug Guide for Nurses**, 15<sup>th</sup> Edition (2017). F. A. Davis

- **Gerontological Nursing.** 9<sup>th</sup> Edition (2018) by Eliopoulos. Lippincott Williams & Wilkins
- **Canadian Fundamentals of Nursing,** 6<sup>th</sup> Edition (2019) by Potter & Perry. Elsevier Canada
- **Medical-Surgical Nursing in Canada,** 4th Canadian Edition (2019) by Lewis, Bucher, Heitkemper, Hardy, Barry, Lok, Goldsworthy & Tyerman. Elsevier Canada

#### 4. 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

## 5. Basis of Student Assessment (Weighting)

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**

## 6. Grading System

- Standard Grading System (GPA)
- Competency Based Grading System

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

## 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, centre for accessibility, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit Student Services at <http://camosun.ca/services/>

### College Policies

Policies are available on the College website at <http://camosun.ca/about/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.

Education and academic policies include, but are not limited to, [Academic Progress](#), [Admission](#), [Course Withdrawals](#), [Student Appeals](#), Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, and Student Penalties and Fines.

### 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 website.

## A. GRADING SYSTEMS

<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf#page=2>

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://www.camosun.bc.ca/policies/E-1.5.pdf#page=4> 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.
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### **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.