CAMOSUN COLLEGE
School of Health & Human Services
Department: Continuing Care
– Practical Nursing

PNUR 119 Pharmacology 1
Fall 2019

COURSE OUTLINE

The course description is available on the web:
http://camosun.ca/learn/calendar/current/web/pnur.html#pnur119

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

1. Instructor Information

(a)	**Instructor**	Shelly Barnes	
(b)	**Office hours**	By appointment	
(c)	**Location**	CHW 317	
(d)	**Phone**	250 370 4674	**Alternative:** -
(e)	**E-mail**	BarnesS@camosun.bc.ca	
(f)	**Website**	-	

2. Intended Learning Outcomes

This course examines the principles of pharmacology, application of the nursing process and clinical decision-making required to administer medications in a safe and professional manner. Various routes of medication administration are introduced and complementary, Indigenous, alternative remedies, and polypharmacy across the lifespan are also explored.

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

a) describe the responsibility of the LPN in administration of medication.
b) explain how drug standards and the drug legislation affect drug regulation in Canada.
c) explain the purpose of the Canadian Drug Acts and their application to nursing practice.
d) describe the concepts of pharmacodynamics and pharmacokinetics.
e) identify basic terminology used in pharmacology.
f) describe the principles of pharmacology as related to common drug actions and interactions.
g) demonstrate competency with basic mathematical drug calculations.
h) identify commonly used drug classification systems in Canada.
i) explain the principles of medication administration.
j) describe the routes of medication administration.
k) apply the nursing process as it relates to medication administration.
l) identify various classes of medications used to treat specific disorders/illness.
m) identify complementary, Indigenous, and alternative therapies.

3. Required Materials

-**Pharmacology for Nurses: A Pathophysiological Approach**. Second Canadian Edition. Adams,

Urban et al. Pearson: Prentice Hall. 2018

-**Davis's Canadian Drug Guide for Nurses**, 16ᵗʰ Edition (2019). F. A. Davis

-Additional course readings may be provided by the instructor at the onset of the course

4. Course Content and Schedule

Please see Semester Calendar for specific date

Class 1 – Introduction to Pharmacology

Class 2 - Math calculations

Class 3 - Principles of Pharmacology

Class 4 - Exam #1

Class 5 – Medication Administration

Class 6 – Drug Classifications

Class 7 - Safe Medication Practices

Class 8 – Exam #2

Class 9 - Nursing Process & Medication

Class 10 - Complementary, Indigenous & Alternative Remedies

Class 11 – Course Content Review

Class 12 – Final Exam

5. Basis of Student Assessment (Weighting)

Note: learners must achieve an 80% average overall on the theory portion of pharmacology to pass the course.

Exam #1: 25%

Exam #2: 25%

Final Exam: 30%

Math Calculation Exam: Competent/Not competent

Medication Cards: 10%

Medication Adherence Project & Self Reflection: 10%

6. Grading System

☒ Standard Grading System (GPA)

☐ Competency Based Grading System

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

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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 college policies.

Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Grading, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawals, Sexual Violence and Misconduct, Standards for Awarding Credentials, Student Ancillary Fees, Student Appeals, and Student Penalties and Fines.

Student Conduct Policy

The Student Conduct Policy provides clear expectations of appropriate academic and non-academic student conduct and establishes processes for resolution of conduct issues or the imposition of sanctions for inappropriate conduct. It is the student's responsibility to become familiar with the content of this policy.

A. GRADING SYSTEMS

http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf

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 for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
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.
IP	*In progress*: 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	*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.