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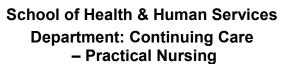### Department: Continuing Care – Practical Nursing

PNUR 129 Pharmacology 2
Winter 2021

COURSE OUTLINE

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

Camosun College will continue to follow the guidance of the Provincial Health Officer, the B.C. Government and WorkSafeBC, and as such may revise the delivery of courses. Courses with an approved face-to-face component may need to move to online or remote delivery if necessary.

The COVID-19 pandemic has presented many challenges, and Camosun College is committed to helping you safely complete your education. Following guidelines from the Provincial Health Officer, WorkSafe BC and the B.C. Government to ensure the health and wellbeing of students and employees Camosun College is providing you with every possible protection to keep you safe including COVID Training for students and employees, health checks, infection control protocols including sanitization of spaces, PPE and ensuring physical distancing. Please refer to: http://camosun.ca/covid19/faq/covid-faqs-students.html
However, if you're at all uncomfortable being on campus, please share your concerns with your Instructor and if needed, alternatives will be discussed.

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**   Vara Hagreen

(b) **Office hours**   By appointment

(c) **Location**   CHW 317

(d) **Phone**   250-370-4674

(e) **E-mail**   HagreenV@camosun.bc.ca

(f) **Website**   http://camosun.ca/learn/programs/practical-nursing/

2. 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.
g) consider the roles of other health care providers in determining one's own professional and Interprofessional roles related to complementary and prescription medication ordering, processing, dispensing, administration and monitoring.

3. Required Materials

- **Canadian Fundamentals of Nursing**, 6th Edition (2019) by Potter, Perry, Stockert & Hall. Elsevier Canada

- **Medical-Surgical Nursing in Canada**, 4th Canadian Edition (2019) by Lewis, Bucher, Heitkemper, Harding, Barry, Lok, Tyerman & Goldsworthy. Elsevier Canada

- **Pharmacology for Nurses: A Pathophysiological Approach,** 3rd Canadian Edition (2020) by Adams, Urban et al. Pearson Canada

- **Davis's Canadian Drug Guide for Nurses,** 17th Edition (2020). Vallerand & Sanoski. F. A. Davis

- **Gerontological Nursing**. 9th Edition (2018) by Eliopoulos. Lippincott Williams & Wilkins

4. Course Content and Schedule

Class #	Topic
1	Medications in the Older Adult: Pain Medications
2	Musculoskeletal System & Nervous System Medications
3	Nervous System Medications
4	Endocrine System Medications
5	Exam #1
6	Cardiovascular System Medications
7	Respiratory System Medications
8	Gastrointestinal 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, must 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 to pass PNUR 129.

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 Handbook item 5.4 for Test and Examination Procedures at http://camosun.ca/learn/school/health-human-services/student-info/index.html

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, font meeting APA 7th edition guidelines, 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.

6. Grading System

☒ Standard Grading System (GPA)

☐ Competency Based Grading System

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

Camosun Student Success Center: http://camosun.ca/services/writing-centre/learning-skills.html
Math Help Center: http://camosun.ca/services/help-centres/

Review the School of Health and Human Services Student Handbook.

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		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.