

**PNUR 146 Variations in Health 4**  
**Winter 2021**

**COURSE OUTLINE**

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**The course description is available on the web:**

**<http://camosun.ca/learn/calendar/current/web/pnur.html#pnur146>**

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.*

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## **1. Instructor Information**

- (a) **Instructor** Mercedes Schmidt
- (b) **Office hours** By Appointment
- (c) **Location** Online
- (d) **Phone** 250 370-4675
- (e) **E-mail** SchmidtM@camosun.bc.ca
- (f) **Website** <http://camosun.ca/learn/programs/practical-nursing/>

## **2. Intended Learning Outcomes**

This course focuses on pathophysiology and nursing care of clients across the lifespan experiencing acute disease and illness. Implications of the acute exacerbation of chronic illness will be addressed. Cultural diversity in healing practices will be explored as well as evidenced informed research and practice.

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

- a) explain pathophysiology as it relates to selected common acute illness of clients across the lifespan.
- b) explain the pathophysiology and nursing management of shock (cardiogenic, hypovolemic, neurogenic, anaphylactic, septic).

- c) recognise and explain the pathophysiology and nursing management of fluid and electrolyte imbalances.
- d) explain nursing management of common acute disease and acute exacerbations of acute illness of clients across the lifespan.
- e) identify holistic and traditional healing practices related to the acute illness experience.
- f) describe the impact of cultural diversity and cultural humility in health and healing.
- g) compare and contrast how different cultural practices impact health and healing.
- h) access relevant best practice information to support learning.

### 3. Required Materials

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

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

**Pharmacology for Nurses: A Pathophysiological Approach**, 2<sup>nd</sup> Canadian Edition (2018) by Adams, Urban et al. Pearson Canada

**Davis's Canadian Drug Guide for Nurses**, 16<sup>th</sup> Edition (2019). Vallerand & Sanoski. F. A. Davis

**Interpersonal Relationships: Professional Communication Skills for Nurses**, 7<sup>th</sup> Edition (2016) by Arnold, E. & Boggs, K. Elsevier: Saunders.

**Introductory Mental Health Nursing**, 3<sup>rd</sup> Edition, (2015) by Womble. Wolters Kluwer

### 4. Course Content and Schedule

<b><u>CLASS</u></b>	<b><u>TOPIC</u></b>
1	Introduction: Fluid, Electrolyte and Acid-Base Imbalances
2 & 3	Musculoskeletal System (osteomyelitis, bone tumours, amputations, fractures)
4 & 5	Cardiovascular System (myocardial infarction, atrial fibrillation, endocarditis, pericarditis and myocarditis)
6	Consolidation
7	Exam # 1
8 & 9	Respiratory System (SARS, chest trauma, pleural effusion, atelectasis, and pulmonary embolism)
10	Genitourinary System (acute renal failure, pyelonephritis, glomerulonephritis, urolithiasis, kidney and bladder cancers)
11 & 12	Gastrointestinal System (inflammatory bowel syndrome (IBS), appendicitis, colorectal cancer, peptic ulcer disease and bowel obstructions)
13	Accessory Organs of Gastrointestinal System (cholecystitis, cholelithiasis, pancreatitis, liver cirrhosis, liver and pancreatic cancers and hepatitis)
14	Immune System (AIDS, HIV and emerging infections)
15	Consolidation
16	Exam # 2
17 & 18	Nervous System (increased intracranial pressure (ICP), head injuries, brain tumours and spinal cord injuries)

19	Haematological System (to sickle cell anemia, hemolytic anemia, aplastic anemia, hemophilia, thrombocytopenia, lymphoma, multiple myeloma and acute/chronic leukemia)
20	Integumentary System: Burns
21	Shock Syndrome (cardiogenic, hypovolemic, neurogenic, anaphylactic and septic)
22	Consolidation
23	Self Directed Study
24	Exam #3

## 5. Basis of Student Assessment (Weighting)

Assignment	Percentage	Details
Exam #1	30%	content covered in classes 1-6
Exam #2	35%	content covered in classes 8-15
Exam #3	35%	content covered in classes 17-22

**Students must achieve a minimum of 65% to pass Variations in Health 4.**

### 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

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.

<b>Temporary Grade</b>	<b>Description</b>
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.