

	<b>School of Health &amp; Human Services</b> <b>Continuing Care Department</b> <b>Practical Nursing Program</b>
	Fall 20  <b>PNUR 146 Variations in Health 4 (54 hours)</b>

### 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 focuses on pathophysiology as it relates to acute disease and illness of clients across the lifespan, specifically the care of the client experiencing acute illness including nursing interventions and treatment options. 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.

Pre-requisites: Successful completion of Level 3 Theory Courses and Consolidated Practice Experience 3.

Co-requisites: Professional Practice 4; Integrated Nursing Practice 4; Professional Communication 4; Health Promotion 4.

#### Instructor Information:

(a)	<b>Instructor:</b>	Sheryl Cooper
(b)	<b>Office Hours:</b>	Bu appointment
(c)	<b>Location:</b>	WT 209 & 210
(d)	<b>Phone:</b>	N/A
(e)	<b>Email:</b>	coopers@camosun.ca

#### Intended Learning Outcomes:

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

1. Explain pathophysiology as it relates to selected common acute illness of clients across the lifespan.
2. Explain the pathophysiology and nursing management of shock (cardiogenic, hypovolemic, neurogenic, anaphylactic, septic).
3. Recognise and explain the pathophysiology and nursing management \*\* of fluid and electrolyte imbalances.

4. Explain nursing management of common acute disease and acute exacerbations of acute illness of clients across the lifespan.
5. Identify traditional healing practices related to the acute illness experience.
6. Describe the impact of cultural diversity in health and healing.
7. Access relevant best practice information to support learning

**\*DEFINITION: NURSING MANAGEMENT**

Nursing management includes the following components: nursing process (assessment, diagnosis, planning, implementation and evaluation) real and potential nursing problems, nursing interventions, pharmacology, diagnostic studies, laboratory tests, health promotion, client teaching and inter-professional collaboration

**Required Materials:**

- **Medical-Surgical Nursing in Canada**, 3<sup>rd</sup> Canadian Edition (2014) by Barry, Goldsworthy & Goodridge. Elsevier Canada
- **Canadian Fundamentals of Nursing**, 5<sup>th</sup> Edition (2014) by Potter & Perry. Elsevier Canada
- **Pharmacology for Nurses: A Pathophysiological Approach**, Canadian Edition (2010) by Adams, Holland et al. Pearson: Prentice Hall
- **Davis's Canadian Drug Guide for Nurses**, 15<sup>th</sup> Edition (2017). F. A. Davis
- **Interpersonal Relationships: Professional Communication Skills for Nurses**, 6<sup>th</sup> Edition (2016) by Arnold, E. & Boggs, K. Elsevier: Saunders
- **Introduction to Maternity & Pediatric Nursing**, 7<sup>th</sup> Edition (2015) by Leifer, Elsevier: Saunders
- **Introductory Mental Health Nursing**, 3<sup>rd</sup> Edition (2015) by Donna M. Womble, Wolters: Kluwer

**Course Content and Schedule:**

Please see Semester Calendar for specific dates

<u>CLASS</u>	<u>TOPIC</u>
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

#### Evaluation Criteria:

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.**

### 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/HHS-Student-Handbook.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.