

ORIGINAL COURSE IMPLEMENTATION DATE: REVISED COURSE IMPLEMENTATION DATE: September 2012 September 2019 March 2025

**COURSE TO BE REVIEWED** (six years after UEC approval): Course outline form version: 10/27/2017

# **OFFICIAL UNDERGRADUATE COURSE OUTLINE FORM**

Note: The University reserves the right to amend course outlines as needed without notice.

Course Code and Number: PNUR 141 Number of			redits: 2.5 Course credit policy (105)			
Course Full Title: Variations in Health I						
Course Short Title:						
(Transcripts only display 30 characters. Depa	artments may	recommend a	short title	if one is needed. If left bla	ank, one will be assigned.)	
Faculty: Faculty of Health Sciences		<b>Department (or program if no department):</b> School of Health Studies, Practical Nursing Program				
Calendar Description:						
This introductory course provides students w understanding of pathophysiological alteratio an emphasis on interventions and treatment incorporation of evidenced-informed practice	ns of body sy is also discus	stems. Nursing	ı managei	ment of disease and illnes	s across the lifespan with	
Prerequisites (or NONE):	Admission	to the Practical	Nursing o	diploma and PNUR 147.		
Corequisites (if applicable, or NONE):	PNUR 140	PNUR 140, PNUR 142, PNUR 143, PNUR 144, and PNUR 145.			45.	
Pre/corequisites (if applicable, or NONE):						
Antirequisite Courses (Cannot be taken for	additional cr	edit.)	Specia	l Topics		
Former course code/number:			This course is offered with different topics:			
Cross-listed with:			$\square$ No $\square$ Yes (Double-click on box to select it as checked.)			
Dual-listed with:			If yes, different lettered courses may be taken for credit:			
Equivalent course(s):			□ No □ Yes, repeat(s) □ Yes, no limit			
(If offered in the previous five years, antirequisite course(s) will be			(The specific topic will be recorded when offered.)			
included in the calendar description as a note for the antirequisite course(s) cannot take thi						
	0 000/00 10/ 1			er Credit		
Typical Structure of Instructional Hours		Transfer credit already exists: (See <u>bctrans</u>			ee <u>bctransferguide.ca</u> .)	
Lecture/seminar hours		40				
Tutorials/workshops			Submit revised outline for rearticulation:			
Supervised laboratory hours			□ No □ Yes (If yes, fill in transfer credit form.)			
Experiential (field experience, practicum, in	ternship, etc.	)	Grading System			
Supervised online activities			🛛 Lette	er Grades 🗌 Credit/No	Credit	
Other contact hours:			Expect	ed Frequency of Course	Offerings:	
	Total hours	s 40	Every F	all	-	
Labs to be scheduled independent of lecture	hours: 🗌 N	o 🗌 Yes				
Department / Program Head or Director:	Hannah	MacDonald		Date approved:	October 2018	
Faculty Council approval				Date approved:	November 5, 2018	
Dean/Associate VP Alastair Hodges				Date approved:	November 5, 2018	
Campus-Wide Consultation (CWC)				Date of posting:	n/a	
Undergraduate Education Committee (UE	C) approval			Date of meeting:	March 1, 2019	

### Learning Outcomes:

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

- 1. Describe pathophysiology as it relates to common presentations of illness.
- 2. Give examples of cellular alterations.
- 3. Describe the inflammatory and reparative processes.
- 4. Explain the physical and psychosocial stressors.
- 5. Explain the following terms contributing to alterations in body function: inflammation, infection, obstruction/ occlusion,
- 1. genetics, congenital, cancer, traumatic injury, degeneration.
- 6. Explain compensatory and decompensatory mechanisms.
- 7. Describe chronic versus acute illness in the context of disease (health continuum and disease versus illness).
- 8. Identify the nursing management of disease and illness for body systems across the lifespan.
- 9. Identify holistic and traditional healing practices associated with common illness.
- 10. Define the influence of cultural diversity in health and healing.
- 11. Identify appropriate evidence-informed research and practice resources.

## Prior Learning Assessment and Recognition (PLAR)

Yes No, PLAR cannot be awarded for this course because

**Typical Instructional Methods** (Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.) Lectures, guest lectures, readings, student led presentations, videos, small group work, case analyses, concept mapping

#### NOTE: The following sections may vary by instructor. Please see course syllabus available from the instructor.

Typical Text(s) and Resource Materials (If more space is required, download Supplemental Texts and Resource Materials form.)							
	Author (surname, initials)	Title (article, book, journal, etc.)	Current ed.	Publisher	Year		
1.	Deglin, J. H., & Vallerand, A. H.	Davis's drug guide for nurses	16 ed.	Philadelphia: F. A Davis	2011		
2.	Adams, M.P., Urban, C.Q., El-Hussein, M., Osuji, J. & King, S.	Pharmacology for nurses: A pathophysiology approach	2nd Canadian Ed.	new Jersey: Pearson	2018		
3.		PNUR 141 Course Pack					
4.	Kozier, E., Erb, G., Berman, A., Synder, S.J., Frandsen, G., Buck, M. Ferguson, L., Yiu, L. & Stamler, L.	Fundamentals of Canadian nursing: concepts, process and practice	4 <sup>th</sup> Canadian ed.	Toronto: Pearson	2018		
5.	Lewis, S.I., Bucher, S.R., McLean-Heitkemper, M., Harding, M.M. Barry, M.A. Lok, J., Tyerman, J., & Goldworthy, S.	Medical-surgical nursing in Canada: Assessment and management of clinical problems.	4 <sup>th</sup> Canadian Ed.	Toronto: Elsevier	2019		

## **Typical Evaluation Methods and Weighting**

Final exam:	35%	Group Presentation:	15%	Field experience:	%	Portfolio:	%
Midterm exam #1:	25%	Midterm exam #2:	25%	Practicum:	%	Total:	100%

#### Details (if necessary):

#### **Typical Course Content and Topics**

- Introduction to pathophysiology
- Maintaining homeostasis
- Compensatory and decompensatory mechanisms
- Cell alteration types of cell injury and repair, cell aging/degeneration, irregular cell growth
- Alterations to all body systems: i.e. inflammation, infection, obstruction/occlusion, genetics, familial, cancer, trauma
- Physical and psychosocial stressors
- Chronic versus acute disease (health continuum); illness versus disease
- Nursing management of disease and illness across the lifespan
- Therapeutic interventions and treatments including pharmacology
- Traditional healing practices
- Introduction to diagnostics
- Cultural diversity in health and healing
- Introduction to evidence-informed research and practice