ORIGINAL COURSE IMPLEMENTATION DATE: September 2012

REVISED COURSE IMPLEMENTATION DATE: September 2019

COURSE TO BE REVIEWED (six years after UEC approval)**:** March 2025

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 Credits:** 2.5 Course credit policy (105)

Course Full Title: Variations in Health I

Course Short Title:

(Transcripts only display 30 characters. Departments may recommend a short title if one is needed. If left blank, one will be assigned.)

Faculty: Faculty of Health Sciences	**Department (or program if no department):** School of Health Studies, Practical Nursing Program

Calendar Description:

This introductory course provides students with the foundations of disease and illness across the lifespan. Students will gain an understanding of pathophysiological alterations of body systems. Nursing management of disease and illness across the lifespan with an emphasis on interventions and treatment is also discussed. Cultural diversity in healing practices will be explored as well as the incorporation of evidenced-informed practice.

Prerequisites (or NONE):	Admission to the Practical Nursing diploma and PNUR 147.
Corequisites (if applicable, or NONE):	PNUR 140, PNUR 142, PNUR 143, PNUR 144, and PNUR 145.
Pre/corequisites (if applicable, or NONE):	

Antirequisite Courses *(Cannot be taken for additional credit.)*

Former course code/number:

Cross-listed with:

Dual-listed with:

Equivalent course(s):

(If offered in the previous five years, antirequisite course(s) will be included in the calendar description as a note that students with credit for the antirequisite course(s) cannot take this course for further credit.)

Typical Structure of Instructional Hours

Lecture/seminar hours	40
Tutorials/workshops	
Supervised laboratory hours	
Experiential (field experience, practicum, internship, etc.)	
Supervised online activities	
Other contact hours:	
Total hours	**40**

Labs to be scheduled independent of lecture hours: ☐ No ☐ Yes

Special Topics

This course is offered with different topics:

☒ No ☐ Yes *(Double-click on box to select it as checked.)*

If yes, different lettered courses may be taken for credit:

☐ No ☐ Yes, repeat(s) ☐ Yes, no limit

(The specific topic will be recorded when offered.)

Transfer Credit

Transfer credit already exists: *(See **bctransferguide.ca**.)*

☐ No ☒ Yes

Submit revised outline for rearticulation:

☐ No ☐ Yes *(If yes, fill in transfer credit form.)*

Grading System

☒ Letter Grades ☐ Credit/No Credit

Expected Frequency of Course Offerings:

Every Fall

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 (UEC) 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	4th Canadian ed.	Toronto: Pearson	2018
5.	Lewis, S.l., 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.	4th 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