

## Variations in Health 4 – PPNP 213

### Practical Nursing Program

### Course Outline

COURSE IMPLEMENTATION DATE:	September 2013
OUTLINE EFFECTIVE DATE:	September 2023
COURSE OUTLINE REVIEW DATE:	March 2028

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#### GENERAL 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 are addressed. Cultural diversity in healing practices are explored as well as evidenced informed research and practice.

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**Program Information:** This course is one of six courses required in Level 4 of the Practical Nursing program. Satisfactory completion of this course is required to complete the program.

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**Delivery:** This course is delivered face to face.

**COTR Credits:** 3

**Hours for this course:** 50 hours

#### Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	50
Seminars / Tutorials	
Laboratory / Studio Hours	
Practicum / Field Experience Hours	
Other Contact Hours	
<b>Total</b>	50

#### Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	N/A
Formal Work Experience	N/A
Other	N/A
<b>Total</b>	N/A

**Course Outline Author or Contact:**

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Signature**APPROVAL SIGNATURES:**

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Department Head Signature\_\_\_\_\_  
Dean Signature

EDCO

Valid from: September 2023 – March 2024

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Education Council Approval Date**COURSE PREREQUISITES AND TRANSFER CREDIT:****Prerequisites:** Successful completion of Level 3 courses and PPNP 206.**Corequisites:** PPNP 211, PPNP 212, PPNP 214, PPNP 215.**Flexible Assessment (FA):**

Credit can be awarded for this course through FA

☒ Yes ☐ No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

**Transfer Credit:** For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>.

Students should also contact an academic advisor at the institution where they want transfer credit.

**Prior Course Number:** PNUR 403 ⇨⇨ PPNP 213**Date changed:** September 2012

## Textbooks and Required Resources:

Textbook selection varies by instructor and may change from year to year. At the Course Outline Effective Date the following textbooks were in use:

Astle, B. J & Duggleby, W. (2019). *Canadian Fundamentals of Nursing*. (6<sup>th</sup> ed.). Elsevier Canada.

Scanlon, V. C. & Sanders, T. (2019). *Essentials of anatomy and physiology*. (8<sup>th</sup> ed.). F.A. Davis Company.

Stromberg, H. K. (2021). *Medical-surgical nursing: Concepts and practice*. (4<sup>th</sup> ed.). Elsevier Inc.

Vallerand, A. H. & Sanoski, C. A. (2020). *Davis's Canadian drug guide for nurses*. (17<sup>th</sup> ed.). F.A. Davis Company.

Willihnganz, M. J., Gurevitz, S. L., & Clayton, B. D. (2020). *Basic pharmacology for nurses* (18<sup>th</sup> ed.). Elsevier Inc.

Diagnostic and laboratory manual of choice

Please see the instructor's syllabus or check COTR's online text calculator <https://textbook.cotr.bc.ca/> for a complete list of the currently required textbooks.

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## LEARNING OUTCOMES:

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

- explain pathophysiology as it relates to selected common acute illness of clients across the lifespan;
  - explain the pathophysiology and nursing management of shock (cardiogenic, hypovolemic, neurogenic, anaphylactic, septic);
  - recognize and explain the pathophysiology and nursing management of fluid and electrolyte imbalances;
  - explain nursing management of common acute disease and acute exacerbations of acute illness of clients across the lifespan;
  - identify holistic and traditional healing practices related to the acute illness experience;
  - describe the impact of cultural diversity and cultural humility in health and healing;
  - compare and contrast how different cultural practices impact health and healing; and
  - access relevant best practice information to support learning.
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## COURSE TOPICS:

- Physiological changes contributing to acute disease and illness across the lifespan
- Recognition and presentation of common acute disease and illness across the lifespan
- Nursing management of acute disease and illness according to body system

- Nursing management including assessment (holistic assessment, data collection including lab values and diagnostics); pharmacology; identification of real/potential problems –nursing diagnoses; planning of specific nursing interventions; implementing culturally safe care and culturally informed care; evaluation of care; collaborating with other members of the health care team; health promotion and client teaching
- Therapeutic interventions and treatments including pharmacology
- Emergency pharmacology
- Traditional healing practices

*See instructor's syllabus for the detailed outline of weekly readings, activities and assignments.*

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#### **EVALUATION AND ASSESSMENT: Face to Face Delivery**

Assignments	% Of Total Grade
Competency-Based Quizzes	30%
Case Studies	45%
Comprehensive Final Exam	<u>25%</u>
Total	100%

*No rewrites will be granted for any assignments or exams within this course.*

*Please see the instructor syllabus for specific classroom policies related to this course, such as details of evaluation, penalties for late assignments and use of electronic aids.*

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#### **Student Attendance/Absence**

- As adult learners, students are expected to attend all classes. Attendance is taken as a means of monitoring student success. In the event of illness or other unavoidable cause of absence, the student should notify the appropriate instructor as soon as possible.
- Students must attend all clinical/preceptorship experiences. If illness or other unavoidable absence occurs the student must notify the appropriate instructor prior to the time s/he is expected.
- Unexcused/excessive absences from clinical/preceptorship may mean students must withdraw from the program.

#### **Written Assignments**

- When a client/patient is referenced in an assignment, students must only use the term client or patient. No identifying markers (e.g. names, initials, room number, etc.) are to be used. Late assignment: a 15% penalty will be applied for each day past due date for late submissions. If any assignment is more than three (3) days late it will be assigned a grade of "0".
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## EXAM POLICY:

Students must attend all required scheduled exams that make up a final grade at the appointed time and place.

Individual instructors may accommodate for illness or personal crisis. Additional accommodation will not be made unless a written request is sent to and approved by the appropriate Department Head prior to the scheduled exam.

Any student who misses a scheduled exam without approval will be given a grade of "0" for the exam.

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## COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	C+	F
Mark (Percent)	≥ 95	94-90	89-85	84-80	79-75	74-70	69-65	< 65

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## ACADEMIC POLICIES:

See [www.cotr.bc.ca/policies](http://www.cotr.bc.ca/policies) for general college policies related to course activities, including grade appeals, cheating and plagiarism.

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## COURSE CHANGES:

Information contained in course outlines is correct at the time of publication. Content of the courses is revised on an ongoing basis to ensure relevance to changing educational, employment and marketing needs. The instructor endeavours to provide notice of changes to students as soon as possible. The instructor reserves the right to add or delete material from courses.

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