



PPNP-213 – Variations in Health 4

Health and Human Services

Effective Term & Year: Fall 2023
Course Outline Review Date: 2028-03-01

Program Area: Health

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.

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.

Delivery Methods: On-campus (Face-to-Face)

Credit Type: College of the Rockies Credits

Credits: 3

Instructional Activity and Hours:

Activity	Hours
Classroom, Directed Studies or Online Instruction	50
Seminar/Tutorials	
Laboratory/Studio	
Practicum/Field Experience	

Co-op/Work Experience	
Other	
Total	50

Course Requisites:

- Complete all of the following
 - Successful completion of Level 3 courses.
 - Completed the following:
 - PPNP206 – Consolidated Practice Experience 3 (2)
 - Completed or concurrently enrolled in:
 - PPNP211 – Professional Practice 4 (1)
 - PPNP212 – Professional Communication 4 (1)
 - PPNP214 – Health Promotion 4 (2)
 - PPNP215 – Integrated Nursing Practice 4 (5)

Flexible Assessment: Yes

In some cases students may be able to apply for recognition of prior learning outside the classroom. This flexible assessment process provides equivalent course credit. It is a rigorous process that may include external evaluation, worksite assessment, demonstration, standardized test, self-assessment, interview, products/portfolio, and challenge exam, or other measures as appropriate. Tuition fees apply. Contact an education advisor for more information.

Course Transfer Credit:

For information about receiving transfer credit for courses taken at either British Columbia or Alberta institutions, please see <https://www.bctransferguide.ca/> or <https://transferalberta.alberta.ca> . For more transfer credit information, please visit <https://www.cotr.bc.ca/Transfer>

All requests for course transfer credit from institutions in British Columbia or elsewhere should go to the College of the Rockies Enrolment Services office.

Textbook 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*. (6th ed.). Elsevier

Canada.

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

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

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

Willihnganz, M. J., Gurevitz, S. L., & Clayton, B. D. (2020). *Basic pharmacology for nurses* (18th 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.

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.

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.

Evaluation and Assessments

Assessment Type: On-Campus (face-to-face)

Assessment Type	% of Total Grade
Competency-Based Quizzes	30%
Case Studies	45%
Comprehensive Final Exam	25%
Total	100%

Grade Scheme

A+	A	A-	B+	B	B-	C+	C	C-	D	F
>=95	94-90	89-85	84-80	79-75	74-70	69-65				<65

Pass requirements: None

Evaluation Notes Comments:

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".

Exam Attendance:

Students must attend all scheduled exams at the appointed time and place. Instructors may approve an alternate exam to accommodate an illness or personal crisis. Department heads will consider other written requests. Any student who misses a scheduled exam without prior approval will receive a "0" on the exam.

Academic Policies:

College of the Rockies policies related to courses can be found at <https://cotr.bc.ca/about-us/college-policies/> and include the following:

- Policy 2.4.3 Students with Documented Disabilities
 - Policy 2.4.4 Student Conduct (plagiarism, other cheating, behavioral misconduct)
 - Policy 2.5.8 Academic Performance
 - Policy 2.5.3 Grade Appeal
 - Policy 2.4.9 Student Concerns Re Faculty
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Equivalent Course(s) and Course Code Changes

Prior Course Code: PNUR 403

Date changed: September 2012

Course Changes:

The College of the Rockies updates course outlines regularly to meet changing educational, employment and marketing needs. The instructor will notify students in writing of any updates to this outline during the semester. The instructor reserves the right to revise, add or delete material while meeting the learning outcomes of this course outline.