

ORIGINAL COURSE IMPLEMENTATION DATE:

REVISED COURSE IMPLEMENTATION DATE:

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

January 1996

September 2019

January 2022

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: NURS 201 | 1 | Number of Cre | edits: 4 C | its: 4 Course credit policy (105) | | |
|--|--|---|--|--|--------------------------------|--|
| Course Full Title: Health and Wellness: Acute and Chronic Care I Course Short Title: Acute and Chronic Care I (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; Bachelor of Science in Nursing | | | | |
| Calendar Description: | | | | | | |
| The concepts of health, environment, and person will be explored with a focus on the adult surgical population. | | | | | | |
| Prerequisites (or NONE): | Admission to the Bachelor of Science in Nursing, NURS 104, NURS 105, NURS 1 and HSC 113. | | | I, NURS 105, NURS 106, | | |
| Corequisites (if applicable, or NONE): | NURS 202, | NURS 203, ar | and HSC 211. | | | |
| Pre/corequisites (if applicable, or NONE): | | | | | | |
| Antirequisite Courses (Cannot be taken for additional of Former course code/number: Cross-listed with: Dual-listed with: Equivalent course(s): (If offered in the previous five years, antirequisite course included in the calendar description as a note that studen | | This course is offered with different topics: No Yes (Double-click on box to select it as If yes, different lettered courses may be taken for complete No Yes, repeat(s) Yes, no limit (The specific topic will be recorded when offered.) | | n box to select it as checked.) may be taken for credit:) ☐ Yes, no limit | | |
| for the antirequisite course(s) cannot take this | inther credit.) | Transfer Credit Transfer credit already exists: (See bctransferguide.ca.) | | | | |
| Typical Structure of Instructional Hours Lecture/seminar hours | | 10 | 10 No ☐ Yes | | | |
| Tutorials/workshops | | 10 | Submit revised outline for rearticulation: | | | |
| Supervised laboratory hours | | | No ☐ Yes (If yes, fill in transfer credit form.) | | | |
| Experiential (field experience, practicum, int | ternship, etc.) | | Grading System | | | |
| Supervised online activities | | 20 | □ Letter Grades □ Credit/No Credit | | Credit Credit | |
| Other contact hours: | | 30 | Expect | ed Frequency of Cours | se Offerings: | |
| | Total hours | 60 | Fall and | | - | |
| Labs to be scheduled independent of lecture | hours: 🛛 No | Yes | (Every | semester, Fall only, annu | ually, every other Fall, etc.) | |
| Department / Program Head or Director: Hannah MacDonald | | onald | • | Date approved: | August 30, 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: | | |
| Undergraduate Education Committee (UEC) approval | | | | Date of meeting: | | |

Learning Outcomes:

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

- 1. Analyze the interrelationship between the adult surgical population, the environment, and health.
- 2. Apply key physiological and psychosocial health concepts to the surgical patient.
- 3. Explore alterations in family processes when individuals are hospitalized.
- 4. Examine the community's influence on the surgical patient's experience.
- 5. Describe how cultural differences influence the hospitalization experience.

Prior Learning Assessment and Recognition (PLAR)

Typical Instructional Methods (Guest lecturers, presentations, online instruction, field trips, etc.; may vary at department's discretion.) Small and large group discussion, lecture, case studies, online instruction.

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 Yea

| | 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 | 12 th | Philadelphia: Davis | 2011 |
| 2. | Elkin, M. K., Perry, A. G. & Potter, P. A. | Nursing interventions and clinical skills | 5 th | Toronto: Mosby | 2011 |
| 3. | Porth, C. M. | Essential of pathophysiology | 4 th | Philadelphia: Lippincott, Williams & Wilkins | 2015 |
| 4. | Jarvis, C. | A pocket companion for physical examination and health assessment | 2 nd Canadian | St. Lewis: Saunders Elsevier | 2014 |
| 5. | Lewis, S. M., Heitkemper, M. & Snyder, J. S. | Medical-surgical nursing in Canada | 3 rd Canadian | Toronto: Elsevier | 2013 |
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Required Additional Supplies and Materials (Software, hardware, tools, specialized clothing, etc.)

Typical Evaluation Methods and Weighting

| Final exam: | 40% | Assignments: | 25% | Field experience: | % | Portfolio: | % |
|----------------|-----|--------------|-----|-------------------|---|------------|------|
| Midterm exam: | 25% | Project: | % | Practicum: | % | | |
| Quizzes/tests: | 10% | : | % | Shop work: | % | Total: | 100% |

Details (if necessary):

Typical Course Content and Topics

- 1. Health: Culture
 - o Care of individuals with specific cultural beliefs and language barriers
 - Cultural safety in the surgical setting
- 2. Health: Human Development
 - Adult disruption of developmental tasks due to hospitalization
- 3. Health: Oxygenation, perfusion, cognition
 - Pulmonary emboli, atelectasis
 - o Shock
 - Thrombi
 - Heparin-induced thrombocytopenia
 - Anemia
 - Post-op delirium and sedation

- 4. Health: Pain/comfort
 - Management of acute pain
 - Post-op pain
 - o Phantom pain
 - o Effect of pain on sleep and rest
- 5. Health Mobility, infection, immunity, sensory perception
 - Fractures
 - o Post-op immune response
 - o Sepsis
 - Altered sensation due to surgical procedures
- 6. Health: Elimination, nutrition, tissue integrity, fluid and electrolytes and acid-base
 - Bowel surgery
 - o Paralytic ileus, bowel obstruction
 - Urinary retention
 - Post-op nausea
 - Post-op diet
 - o Wound healing surgical incisions/wounds
 - Respiratory and Metabolic alkalosis and acidosis
 - Hypovolemia/hypervolemia, edema
- 7. Health Sexuality
 - Reassignment surgery
- 8. Health: Cellular regulation, reproduction, grief/loss, sexuality
 - Prostate, breast, and colon cancer
 - Mastectomy, prostatectomy
- 9. Person: Family
 - Role changes related to hospitalized family member
- 10. Person: Community
 - o Continuum of care
 - Rehabilitation in the community
 - Restoration/rehabilitation post-op
- 11. Environment: Physical, Socio-Economic, Political, Health Care
 - o Physical adaptions of home post-op (restorative care)
 - Private versus public health services
 - Surgical waitlists
 - Organizational structures

Supplemental Texts and Resource Materials Form

For use with the Official Undergraduate Course Outline Form, if more space is required for the **Typical Text(s) and Resource Materials** field.

| | Author (surname, initials) | Title (article, book, journal, etc.) | Current edition | <u>Publisher</u> | <u>Year</u> |
|-----|---|---|--------------------------|------------------------------|-------------|
| 1. | Lilley, L. L., Harrington, S., & Snyder, J. S. | Pharmacology and the nursing process in Canada | 2 nd Canadian | St. Louis, MO: Mosby | 2011 |
| 2. | Potter, P. A., Perry, A. G., Stockert, P. A. & Hall, A. M. | Canadian fundamentals of nursing | 5 th | Toronto: Elsevier | 2014 |
| 3. | Van Leeuwen, A. M. & Poelhuis-Leth, P. J. | Davis's comprehensive handbook of laboratory and diagnostic tests with nursing implications | 5 th | Philadelphia: F. A. Davis | 2013 |
| 4. | Venes, D. | Taber's cyclopedic medical dictionary | 22 nd | Philadelphia: F. A. Davis | 2013 |
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