

I. COURSE DESCRIPTION:

This course will focus on assisting the learner to develop a holistic approach to nursing. A variety of approaches will be utilized and critical thinking strategies will be emphasized as the learner explores the care of individuals, families and/or groups experiencing or predisposed to acute physical and mental health challenges in a variety of life situations.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

Upon successful completion of this course, the student will demonstrate the ability to:

1. Describe the response of the individual to each stage of illness.

Potential Elements of the Performance:

- 1.1 Research stages of illness.
 - 1.2 Define "sick role".
 - 1.3 Participate in class activities pertaining to the impact of illness.
 - 1.4 Examine the theories of self-concept including, identity, body image, self-esteem and roles.
 - 1.5 Describe coping mechanisms used by individuals and families experiencing an acute health challenge.
 - 1.6 Explore the nursing care and management of the client during the pre-operative, intra-operative, and post-operative phase.
2. Utilize critical thinking strategies when assessing and implementing nursing care for individuals, families and groups experiencing or predisposed to common acute health challenges.

Potential Elements of the Performance:

- 2.1 Assess risk factors and safety issues that predispose members of a population to develop common acute health challenges.
- 2.2 Determine the stage of illness being experienced.
- 2.3 Explain various types of acute health challenges and acute exacerbation of acute health challenges associated with various systems including:
 - Neurological: transient ischemic attack, cerebral vascular accident, head injury, spinal cord injury
 - Cardiovascular: coronary artery disease, angina, myocardial infarction, hypertension, shock, peripheral arterial and venous disease, heart failure, atrial fibrillation
 - Respiratory: pneumonia, asthma, croup, epiglottitis, respiratory syncytial virus, chest trauma
 - Gastrointestinal: bowel obstruction, pancreatitis, appendicitis, cholelithiasis
 - Genitourinary: renal calculi, renal failure
 - Reproductive: complications of pregnancy (hyperemesis gravidarum, placenta previa, abruption placenta, ectopic pregnancy, abortion, pregnancy induced hypertension)

- Musculoskeletal: fractures
 - Fluid, Electrolyte, or Acid-Base Balance: deficient fluid volume, fluid volume excess, sodium imbalance, potassium imbalance, calcium imbalance, magnesium imbalance, phosphorus imbalance, metabolic acidosis, metabolic alkalosis, respiratory acidosis, respiratory alkalosis
 - Integumentary: burns
 - Psychosocial: crisis, anxiety, suicide
- 2.4 Explore client and family perception of the illness and the impact of the illness and proposed treatment.
 - 2.5 Identify possible client stressors and their available support systems, (financial, psychological, social, emotional, religious) as they deal with the impact of an acute health care problem.
 - 2.6 Assess client and family's knowledge of the acute health challenge.
 - 2.7 Establish client's cultural background and their knowledge and belief system.
 - 2.8 Determine client's developmental stage and lifestyle.
 - 2.9 Ascertain client's coexisting medical conditions and medication regime.
3. Plan interventions based on assessments, goals and expected outcomes of individual, families and groups experiencing or predisposed to common acute health challenges.

Potential Elements of the Performance:

- 3.1 Collaborate with client, family and health team members to determine a plan of care.
 - 3.2 Integrate knowledge of pathophysiology, principles of teaching and learning, medications, diagnostic tests, and medical interventions when planning basic to advanced nursing care for client.
 - 3.3 Incorporate knowledge of cultural background, values and beliefs, developmental stage and lifestyle into the client care plan.
 - 3.4 Explore current evidence-based practice when applying the nursing process to clients and families experiencing an acute or exacerbation of a chronic health challenge.
 - 3.5 Consider the determinants of health when applying the nursing process to clients and families experiencing an acute or exacerbation of a chronic health challenge.
4. Explore caring strategies, to promote coping by the individual, family or group with an acute health challenge.

Potential Elements of the Performance:

- 4.1 Appraise client and family concerns.
- 4.2 Identify advocacy issues and follow-up as required/requested by client and family.
- 4.3 Support clients and families to identify appropriate resources within the community.
- 4.4 Plan nursing interventions collaboratively with client and family.
- 4.5 Examine approaches for working with clients to ensure cultural safety and sensitivity.

III. TOPICS:

The content will be studied under the following concepts:

An individual/family experiencing:

- Acute Illness
- Stages of Illness/Sick Role
- Acute Health Challenges
 - Medical
 - Surgical
 - Pregnancy
 - Mental Health

1. Acute Illness
2. Stages of Illness/Sick Role
3. Caring for the Perioperative Client
4. Caring for Clients with Neurological Conditions
5. Caring for Clients with Cardiovascular Conditions
6. Caring for Clients with Respiratory Conditions
7. Caring for Clients with Gastrointestinal Conditions
8. Caring for Clients with Genitourinary Conditions
9. Caring for Clients with Complications of Pregnancy
10. Caring for Clients with Musculoskeletal Conditions
11. Caring for Clients with Fluid, Electrolyte, or Acid-Base Imbalances
12. Caring for Clients with Burns
13. Caring for Clients with Psychosocial Challenges/Crisis Intervention

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

Burke, K., Eby, L. P., Mohn-Brown, L. (2011). *Medical surgical nursing care* (3rd ed.). Upper Saddle River, NJ: Prentice Hall.

White, L. [et al.]. (2011). *Foundations of maternal and pediatric nursing*. (3rd ed.). Clifton Park, NY: Delmar Cengage Learning.

Additional texts from semesters 1 and 2.

Sault College LMS/D2L

V. EVALUATION PROCESS/GRADING SYSTEM:

Tests

- Test #1 20%
- Test #2 30%
- Test #3 35%

Group Presentation 5%

Presentation Quiz 10%

Note:

1. There are no supplemental presentations, tests, or rewrites available in this course.
2. Students are to write tests on the dates assigned. All assignments are due by the designated date and time. Any assignment submitted late will not be accepted. Refer to the Student Success Guide for Assignment Procedures and Test/Examination Procedures and Protocol.
3. The pass mark for this course is 60%.

The following semester grades will be assigned to students:

<u>Grade</u>	<u>Definition</u>	<u>Grade Point Equivalent</u>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00
F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

VI. SPECIAL NOTES:Attendance:

Sault College is committed to student success. There is a direct correlation between academic performance and class attendance; therefore, for the benefit of all its constituents, all students are encouraged to attend all of their scheduled learning and evaluation sessions. This implies arriving on time and remaining for the duration of the scheduled session.

LMS:

This course's LMS site, its features, and its contents are for the exclusive use of exclusive use of Practical Nursing students registered in this section of this course. The information contained herein is privileged and confidential. Any unauthorized use, dissemination, or copying is strictly prohibited.

Cell Phones:

Cell phones are to be turned off during class time and on test days.

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal and LMS form part of this course outline.