

I. COURSE DESCRIPTION:

This course focuses on the use of the nursing process to assist clients and their Significant others who are dealing with pain, cancer, peripheral vascular disease (PVD), collagen diseases, disorders of the musculo-skeletal system, disorders of the blood and blood-forming organs and disorders of the genito-urinary system. Emphasis is placed on identifying actual or potential crisis resulting from altered adaptation.

II. SEMESTER CREDITS: 4

III. CONTACT HOURS PER WEEK:  $\frac{2}{\text{Lec}}$                        $\frac{6}{\text{Lab}}$                        $\frac{8}{\text{Total}}$

IV. PREREQUISITE: NU203 with at least a "C" grade

V. STUDENT LEARNING OUTCOMES

VI. COURSE CONTENT

At the completion of this course the student will be able, with 65% accuracy, to:

- |   |  |
|---|--|
| 1. Define pain, describes physiological reactions to pain stimuli; list interventions besides analgesics for pain relief and evaluate the effectiveness of measures used for pain relief on assigned patients.  | A. Care of Patients With Pain                                    |
| 2. Identify factors that contribute to the development of malignancy; describe practices that can contribute to prevention and early detection of cancer; state the major problems and nursing interventions for patients with expected side effects of radiation and chemotherapy. | B. Care of Patients With Cancer                                  |
| 3. Identify factors that contribute to PVD; describe techniques for assessment of the peripheral vascular system; list nursing diagnoses and interventions for patients with PVD; name different collagen diseases and treatments for each.   | C. Care of Patients With PVD and Collagen Diseases               |
| 4. Describe the steps in the nursing assessment of the musculoskeletal system; identify "do" and "don'ts" of cast care and post total hip replacement (THR).  | D. Care of Patients With Disorders of the Musculoskeletal System |

5. State the major functions for each formed element in the blood; name five different sets of information that can be obtained from a complete blood cell count; describe the factors considered when performing nursing assessment of a person's hematologic status.
  6. Identify nursing responsibilities in the pre-and post test care of patients having urologic diagnostic studies; describe initial and ongoing assessment of patient's urologic status, devised a nursing care plan for home care of patients with renal failure.
- E. Care of Patients With Disorders of the Blood and Blood-forming Organs, and the Lymphatic System
  - F. Care of Patients With Genito-Urinary System Disorders

VII. MATERIALS AND EQUIPMENT

- A. Normal classroom supplies
- B. Stethoscope
- C. Watch with a second hand
- D. 1 pair of scissors

VIII. TEXTS

Lewis, S. L., Heitkemper, M. M., Dirksen, S. R., & Bucher, L. (2014) Medical-Surgical Nursing: Assessment and management of clinical problems (9<sup>th</sup> ed.). St. Louis, Missouri, Elsevier.

IX. METHOD OF INSTRUCTION:

- A. Lecture
- B. Class Discussion
- C. Supervised clinical practice
- D. Assigned papers & projects
- E. Demonstration

X. METHOD OF EVALUATION:

- |  |      |
|--|------|
| A. Quizzes                             | 20%  |
| B. Papers and projects                 | 10%  |
| C. Midterm                             | 15%  |
| D. Final                               | 15%  |
| E. Clinical evaluations/demonstrations | 40%  |
|  | 100% |

Transmutation of percent to letter-grade is as follows:

- 90 – 100 = A
- 80 – 89 = B
- 70 – 79 = C
- 65 - 69 = D
- 0 - 64 = F

## TASK LISTING SHEET

NU204 Adult Health Nursing III  
Course No. & Title

Credits: 2    2    96  
Lec    Lab    Total lab hrs

Task

Time

SLOs #1, #2, #4, & #5:

48 hrs

1. Care for patients with cancer, pain, PVD, disorders of musculo-skeletal system, blood and blood-forming organs and urologic disorders.
2. Write care plans for different diseases/ illnesses as mentioned above in 1a.
3. Report and record accurate results of tests, labs, physical exams, and other studies for own patients.

SLO #3:

1. List nursing diagnoses and interventions for patients with a variety of illnesses using the nursing process.

12 hrs

SLO #6:

1. Revise care plans for patients with variety of illnesses using the nursing process.
2. Develop discharge planning for patients with a variety of illnesses to involve family members.

36 hrs

**Palau Community College**  
**NU204 Adaptation to Illness III**  
**Course Learning Outcomes**

During the course experience, the *course learning outcomes* (CLOs) will be assessed through the use of signature assignments. A rating scale will be used to determine the students' proficiency level of each CLO using specifically aligned assignments. The numerical ratings of 4, 3, 2 and 1 are not intended to represent the traditional school grading system of A, B, C, D and F. The descriptions associated with each of the numbers focus on the level of student performance for each of the course learning outcomes listed below.

Rating			
	4	=	Insightful
	3	=	Proficient
	2	=	Developing
	1	=	Emerging

**CLO #1: Students will be able to demonstrate understanding of the care of patient experiencing pain.**

<b>4</b>	Defines pain & describes physiological reactions to pain stimuli; lists common nursing interventions for pain relief other than analgesics & evaluates the effectiveness of measures used for pain relief.
<b>3</b>	Defines pain & describes physiological reactions to pain stimuli; lists common nursing interventions for pain relief other than analgesics.
<b>2</b>	Defines pain & describes physiological reactions to pain stimuli.
<b>1</b>	Defines pain.

**CLO #2: Students will be able to demonstrate understanding of nursing care & treatment for cancer.**

<b>4</b>	Identifies factors that contribute to the development of malignancy; describes practices that can contribute to prevention of cancer; describes screening tests that can detect cancer; states major problems/side effects of radiation & chemotherapy; lists various nursing interventions for patients experiencing side effects of radiation & chemotherapy.
<b>3</b>	Identifies factors that contribute to the development of malignancy; describes practices that can contribute to prevention of cancer; describes screening tests that can detect cancer; state major problems/side effects of radiation & chemotherapy.
<b>2</b>	Identifies factors that contribute to the development of malignancy; describes practices that can contribute to prevention of cancer; describes screening tests that can detect cancer
<b>1</b>	Identifies factors that contribute to the development of malignancy; describes practices that can contribute to prevention of cancer.

**CLO #3: Students will be able to formulate nursing care plan for a patient with disorders of PVD and collagen disease, & musculoskeletal system.**

<b>4</b>	Assesses the patient's musculoskeletal & peripheral vascular system & identifies factors that may contribute to PVD; write nursing diagnoses for the patient with PVD & lists nursing interventions for each; names different collagen diseases & describes treatments for each.
<b>3</b>	Assesses the patient's musculoskeletal & peripheral vascular system & identifies factors that may contribute to PVD; writes nursing diagnoses for the patient with PVD & lists nursing interventions for each.
<b>2</b>	Assesses the patient's musculoskeletal & peripheral vascular system & identifies factors that may contribute to PVD.
<b>1</b>	Assesses the patient's musculoskeletal & peripheral vascular system.

**CLO #4: Students will be able to perform an assessment of the hematological status of a patient.**

4	Describes major functions for each formed elements in the blood & names five different sets of information that can be obtained from a complete blood count; recognizes factors to consider when performing assessment of the patient hematological status; performs/describes blood transfusion procedure.
3	Describes major functions for each formed elements in the blood & names five different sets of information that can be obtained from a complete blood count; recognizes factors to consider when performing assessment of the patient hematological status.
2	Describes major functions for each formed elements in the blood & names five different sets of information that can be obtained from a complete blood count.
1	Describes major functions for each formed elements in the blood.

**CLO #5: Students will be able to demonstrate design a comprehensive nursing care plan for the patient with disorders of the genito-urinary system.**

4	Describes initial & ongoing assessment of patient's urologic status; identifies nursing responsibilities in the pre- and posttest care of patient having urologic diagnostic studies; devises a nursing care plan for home care of patient with renal failure.
3	Describes initial & ongoing assessment of patient's urologic status; identifies nursing responsibilities in the pre- and posttest care of patient having urologic diagnostic studies.
2	Describes initial & ongoing assessment of patient's urologic status.
1	Describes initial assessment of patient's urologic status.