

**CAREER TECHNOLOGY CENTER OF LACKAWANNA COUNTY
PRACTICAL NURSING PROGRAM**

Course Title: Medical-Surgical Nursing III

Unit Title: **Oncological Disorders
Nursing Care of the Cancer Patient**

Description: This course presents etiology, symptoms, diagnostic procedures, treatment and nursing care in oncological disorders.

Placement: Level IV

Total Hours: **15**

Parallel Courses: Medical-Surgical Courses: Respiratory, Endocrine, Dermatology, FLCII

Course Outcomes:

At completion of the course, the student will:

1. Utilize the nursing process effectively in providing care and health promotion of the individual patient and families experiencing oncological disorders.
2. Demonstrate satisfactory performance of psychomotor skills in caring for individual patients and families experiencing oncological disorders in acute and long term health care settings.
3. Utilize critical thinking and problem solving skills to make decisions concerning nursing care of individual patients and families experiencing oncological disorders.
4. Communicate effectively, via verbal, non-verbal, written and electronic means, the interactions with individual patients with oncological disorders, families, faculty, and members of the health care team and the community.
5. Demonstrate accountability by:
 - a. complying with the scope of practice of the LPN
 - b. adhering to the nursing code of ethics
 - c. functioning as an advocate for the oncology patient.
 - d. assuming responsibility for personal actions in providing nursing care for the patient with oncological disorders.
6. Utilize educational opportunities for personal and professional growth in the provision of nursing care and health promotion of individual patients with oncological disorders and their families.
7. Demonstrate values, attitudes and personal qualities reflecting a commitment to respect human dignity and individual rights.
8. Support patients' psychosocial, spiritual and cultural values in planning care for patients dealing with disorders of reproduction, growth and development and pediatric disorders.

Unit Outline: 1. Cancer etiology, physiology, diagnosis and prevention
2. Cancer prevention
3. Cancer treatment and nursing care

Required Resources:

Ford, S., Roach, S. (2018) Roach's Introductory Clinical Pharmacology. 11th Ed. Kluwer-Lippincott Williams, Wilkins. Philadelphia, Pennsylvania
PrepU.NCLEX-PN. (2019). Kluwer-Lippincott, Williams, & Wilkins. Web
Deglin, J.H. and Vallerand, A.H. (2019). Davis's Drug Guide for Nurses, 16th Ed. F.A. Davis Company, Philadelphia, Pennsylvania.
Kaplan Nursing (2021). Online Resources. <https://nit.kaptest.com/home>
Williams, L. and Hopper. (2019). Understanding Medical Surgical Nursing, 6th Ed. F.A. Davis Company

Coursework:

**Students are required to self study Williams, L. and Hopper, P. text-
Chapter 11: Nursing Care of Patients with Cancer
Course PowerPoints will be recorded and delivered via email for student resource
and review.**

Course review.

Oncology Examination to be completed after Live Classroom review.

Prep U Passpoint and Prep U Roach assignments to be completed by assigned date.

Kaplan Resources: Complete as assigned

Evaluation:

Average of test and Prep U. Kaplan assignments, and any other assigned material.

Oncology grade incorporated to MedSurg III grades.

An 80% is required in MedSurg III for satisfactory completion. A satisfactory clinical evaluation is required

Oncology implements the philosophy and objectives of the program in that students will correlate oncological theoretical knowledge in the clinical setting. With independent guidance, the student utilizes the nursing process to prioritize nursing care needs of their patients. The student will provide nursing care according to the accepted standards of practice with independent guidance. Principles of communication are encouraged for interaction with patients, families, faculty, and co-workers. **At Level IV the student is expected to take responsibility for research and performance with independent guidance.**

Instructor: Janet Yontas, MSN, RN

Date: MARCH 2021

Oncology Bibliography

- American Cancer Society (ACS). 2020. Information and resources. <https://www.cancer.org>
- Baron, R., et al. (2018). Breast Cancer Screening: A Review of Current Guidelines. American Journal of Nursing (AJN). July 118(7)
- Centers for Disease Control (CDC). 2020. Cancer Statistics. <http://www.cdc.gov/cancer/dcpc/data/>
- Chism, L., Magnan, M. (2017). Talking to cancer survivors about dyspareunia and self-management. Nursing2017. October 47(10).
- Deglin, J.H. and Vallerand, A.H. (2019). Davis's Drug Guide for Nurses, 16th Ed. F.A.Davis Company, Philadelphia, Pennsylvania.
- Echt, G. (2015). Prostate Seed Implants: Treatment of Prostate Cancer. YouTube Channel. Retrieved from <https://www.youtube.com/watch?v=SF5LUkoaFZM>
- Ford, S., Roach, S. (2018) Roach's Introductory Clinical Pharmacology. 11th Ed. Kluwer-Lippincott Williams, Wilkins. Philadelphia, Pennsylvania
- Gregory, K. (2017). Looking into secondary lymphedema. Nursing2017. November, 47(11).
- Kaplan Nursing (2021). Online Resources. <https://nit.kaptest.com/home>
- Kaplow, R., Iyere, K. (2017). When Cardiac Tamonade puts the pressure on. Oncology Emergency Services. Nursing2017. February 2017, 47(2).
- Katz, A. (2017). Human Papillomavirus-Related Oral Cancers: The Nurse's role in mitigating stigma and dispelling myths. American Journal of Nursing (AJN). January 117(1)
- National Cancer Institute (NCI). 2018. <http://www.cancer.gov/>
- Oncolex. (n.d.). Breast Sentinel Node Biopsy. YouTubeChannel. Retrieved from <https://www.youtube.com/watch?v=ekzZ9azx4N4>
- O'Sullivan, J., Vanderbeek-Warren, M. (2018). Caring for a patient with a desmoid tumor. Nursing2018. June48(6)
- PrepU. (2019). NCLEX-PN. Kluwer-Lippincott, Williams, & Wilkins. Web
- Pullen, R. (2018). Penile Cancer. Providing Patient Support. Nursing2018. April 48(4).

Van Leeuwen, A., Bladh, M. (2017). Davis's Comprehensive Handbook of Laboratory and Diagnostic Tests with Nursing Implications, 3rd Ed. F.A.Davis Co., Philadelphia, Pennsylvania

Venes, D. (2017). Taber's Cyclopedic Medical Dictionary. 23rd Ed. F.A.Davis., Philadelphia, Pennsylvania

Williams, L.S., Hopper, P.D., (2019). Understanding Medical-Surgical Nursing, 6th Ed. F.A. Davis Co., Philadelphia, Pennsylvania

Williams, L. and Hopper, P. (2015). Understanding Medical Surgical Nursing, 5th Ed. F.A. Davis Company

WVIA (2017). Understanding Immunotherapy. Retrieved from wvia.org. Call The Doctor, Season 30/4

WVIA (2018). Know the difference: Hospice vs. Palliative Care. retrieved from wvia.org

WVIA (2018). Inside Gynecological Cancers. Retrieved from wvia.org. Call The Doctor, Season 30/14

WVIA. (2019). Brain Cancer: Are you at risk?. Retrieved from wvia.org. Call The Doctor, Season 31/15

WVIA. (2019). Guide to End of Life Care. Retrieved from wvia.org. Call The Doctor, Season 31/14

YouTube Channel. (n.d.). Prostate Cancer: Gleason Score. Retrieved from <https://www.youtube.com/watch?v=SXkrsP86tcA>

Historical

Anderson, B. (2013). What is Mammosite?. American Health Journal:YouTubeChannel. Retrieved from <https://www.youtube.com/watch?v=sLjhR4AQ3nE>

McKinney, M.A. (2012) Comprehensive Review to NCLEX-PN, 2nd Ed. Pearson Education, Inc., Upper Saddle River, New Jersey

N.a. (n.d). Dealing with Cancer. Video

Taylor, G., Kurent, J. (2003). A Clinician's Guide to Palliative Care. Blackwell Publishing, Inc. Malden, Massachusetts

STUDENT LEARNING OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
<p>The Student Practical Nurse will:</p> <p>1. Define Cancer</p> <p>2. Use Critical Thinking, differentiate between benign and malignant</p> <p>3. Discuss predisposing factors for Cancer</p> <p>4. List the 5 states of the cell Cycle</p>	<p>1.0</p> <p>1.0</p> <p>2.0</p> <p>1.0</p>	<p>Introduction:</p> <p>1. <u>Overview:</u></p> <p>a. History</p> <p>b. Definition</p> <p>c. Statistics</p> <p>d. Pathophysiology</p> <p>2. <u>Classifications of neoplasms</u></p> <p>a. Tissue of origin</p> <p>b. Benign/Malignant</p> <p>3. <u>Etiology/Risk Factors</u></p> <p>a. Weak Immune system</p> <p>b. Specific viruses</p> <p>c. Exposure to chemicals, radiation, irritants</p> <p>d. Genetics</p> <p>e. Diet</p> <p>f. Hormones</p> <p>4. <u>Classifications of Cancer</u></p>	<p>Course Outline</p> <p>Recorded PPTs</p> <p>CDC</p> <p>Statistics/graphs</p> <p>Handout</p> <p>Lecture/Discussion-recorded</p> <p>Williams/Hopper-Self read</p> <p>Handout</p> <p>Student discussion-email</p> <p>Williams/ Hopper</p> <p>Recorded Power Point</p> <p>Handout</p> <p>Kaplan</p>	<p>Self Review</p> <p>Classroom Review</p> <p>Self Review</p> <p>Classroom Review</p> <p>Go to Content Library Kaplan Resources and review: Nursing School NCLEX: cancer topics</p>	<p>*Prep U NCLEX</p>

STUDENT LEARNING OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
5. Discuss methods of early Detection and prevention	1.0	5. <u>Prevention/Early Detection</u> a. Biopsy b. Diagnostic Testing c. Cytology d. Radiology e. Endoscopic Testing f. Prevention Methods	Recorded Power Point Handouts Models Video Student Discussion	Classroom Self Review Classroom Review	QUIZ (in class)
6. Staging Tumor	1.0	6. <u>Tumor-node system</u>		Self Review	
7. Name cancer’s seven warning signs and discuss measures to include them in health promotion activities	1.0	7. CAUTION	Williams/Hopper Self read Melanoma Video Skin Cancer Handout	Classroom Review <u>Kaplan:</u> <u>Channel</u> <u>Recorded</u> <u>videos:</u> -Lung Cancer -Breast Cancer -Colorectal Cancer	Handout: word find quiz
8. Discuss Systemic effects of Cancer	1.0	8. <u>Systemic Effects:</u> a. Pressure b. Cachexia c. Clotting Mechanism d. Immunocompetency e. Nadir			

STUDENT LEARNING OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
9. Discuss Available Cancer treatments	1.0	9. <u>Cancer Treatments</u> a. Surgery b. Radiation c. Chemotherapy d. Biologic Response e. Palliative Care	Williams/Hopper Self Read Video(Online)		QUIZ (Google form)
10. Differentiate between External and internal radiation	1.0	10. <u>Radiation</u> a. Goals b. Types c. Side effects d. Precautions and Complications e. Nursing Care	Williams/Hopper Self read Video Class Discussion	Self Review Classroom Review	*Prep U NCLEX *Prep U Roach
11. Discuss nursing management of the patient undergoing chemotherapy	2.0	11. <u>Chemotherapy</u> a. Objectives b. Clinical Investigations c. Classifications d. Managing Side Effects e. Nursing Care	Williams/Hopper Self read Class Discussion Video Judy Miller		Kaplan Focused Review Practice test: -Oncology A -Oncology B

STUDENT LEARNING OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
12. Discuss the emotional impact associated with the diagnosis of cancer and how the emotional needs of patients/families can be met	1.0	12. <u>General Nursing care</u> a. Emotional impact b. Comfort Measures c. Dealing with Death/Dying	Williams/Hopper- Self read Hospice video(Online)		
13. Discuss cultural considerations: -Barriers to prevention and nursing strategies among ethnicities	1.0	13. <u>Cultural Considerations</u> a. European b. African American c. Hispanic d. Asian e. Arab Americans f. Native American	Williams/Hopper- Self read Class Discussion Judy Miller Review	Self Review Classroom Review	*Prep U NCLEX *Prep U Roach (PHARM)

It is student responsibility to monitor Prep U NCLEX and Prep U Roach online program for assignments and completion. Students are responsible for contacting PrepU technical support for sign-on, mobile, or other difficulties. Technical issues are not valid excuses for incomplete assignments. Students may utilize Student Resource Center when needed