

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

Course Title: Medical-Surgical Nursing III Unit Title: Dermatological Disorders

Description: This unit presents etiology, symptoms, diagnostic procedures, treatment and nursing care in dermatological medical-surgical conditions.

Placement: Level IV Total Hours: 12

Parallel Courses: Respiratory, Oncology, Endocrine, Family Life Cycle II and PVR II

Objectives: At completion of the course, the student will:

1. Utilize the nursing process in providing care and promoting health for a patient with a dermatological disorder and families experiencing chronic and acute health problems/psychosocial distress.
2. Demonstrate skills necessary to provide safe, effective nursing care for the patient with a dermatological disorder and families experiencing chronic and acute health problems/psychosocial distress.
3. Effectively apply the problem solving process in making decisions about the plan of care for a patient dermatological disorder and families experiencing chronic and acute health problems/psychosocial distress.
4. Communicate effectively with the patient who presents with a dermatological disorder, team member and faculty.
5. Demonstrate responsibility for personal actions within the legal parameters of the practical nursing Practice Act.
6. Promote individual family members' rights to health care decision making in all areas when caring for the patient with a dermatological disorder.
7. Demonstrate personal qualities reflecting a commitment to respect human dignity and individual rights by adhering to the nursing code of ethics in providing care for patients with a dermatological disorder.
8. Correlate theoretical knowledge of the patient with a dermatological disorder in planning care.
9. Support patients' psychosocial, spiritual and cultural values in planning care for the patient with a dermatological disorder.

Unit Outline:

1. Introduction/Functions of Skin
2. Emotional Impact of Skin Disorders
3. Dermatological Disorders and Nursing Care
4. The Burned Patient
5. Med Use to Treat Dermatological Disorders

Requirements: Williams, Linda/Hopper, Paula, *Understanding Medical Surgical Nursing*, 5th Ed. F.A. Davis Co., Philadelphia, 2015.

PrepU. NCLEX-PN. Kluwer-Lippincott, Williams, 7 Wilkons. Web. 2009-2019

Evaluation: The student will attain a minimum average of 80% in tests, quizzes and PrepU Comprehensive examinations in Medical Surgical Nursing.
The student must be present for Final Examination.
Completed clinical worksheet and a satisfactory clinical evaluation are required.
Pre and post reading assignments/ lecture quizzes may be given without announcement. It is the students responsibility to make up all quizzes. All quizzes are graded at instructor discretion.

Instructor: Mary Joan Lavelle, RN, MSN

Date: August 2013

Revised: December 2014

Revised January 2018

Revised June 2019

*It is the student responsibility to monitor PrepU NCLEX online program and completion. Students are responsible for contacting PrepU technical support for sign on, mobile, and other difficulties. Technical issues are not a valid excuse for incomplete assignments. Students may utilize the Student Resource Computer lab if needed.

STUDENT LEARNING COURSE OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
<p>The student will:</p> <ol style="list-style-type: none"> 1. Verbalize understanding of outcomes and requirements for course 2. Apply knowledge of A&P in plan of care for the patient with a dermatological disorder 3. Identify the nurse role as a health educator when caring for the patient with a dermatological disorder. Identify the nurses' role in collaborating with members of the health care team when caring for a patient with a skin disorder 4. Define terms used in describing various types of skin lesions 	<p>.25</p> <p>.50</p> <p>1.0</p> <p>.25</p>	<ol style="list-style-type: none"> 1. Introduction <ol style="list-style-type: none"> a. Objectives b. Requirements 2. Functions of the Skin and Sensory <ol style="list-style-type: none"> a. Sensory b. Temperature Control c. Fluid and electrolyte balance d. Protection 3. Patient Teaching(Nurses Role) <ol style="list-style-type: none"> a. Skin assessment- accurately perform a culturally specific assessment b. Nutritional needs c. Factors that contribute to skin dryness d. Treatment measures for dermatological disorders <ol style="list-style-type: none"> 1) Therapeutic baths 2) Wet dressings e. Skin cancer <ol style="list-style-type: none"> 1) basal cell 2) squamous cell 3) melanoma 4. Derm Terminology Review 	<p>Course Outline Handout Williams & Hopper use throughout course</p> <p>Lecture/Discussion (Power Point)</p> <p>Handout of Derm Terminology</p>	<p>Classroom</p> <p>Classroom</p>	<p></p> <p>Quiz Derm Terminology</p>

STUDENT LEARNING COURSE OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
<p>5. Discuss care of the patient with a chronic dermatological disorder</p>	1.50	<p>5. Chronic Dermatological Disorders</p> <ul style="list-style-type: none"> a. Dermatitis b. Psoriasis/Eczema c. Herpes Zoster d. Fungal Infections e. Acne f. Pediculosis g. Pemphigus <p>6. Medications</p> <ul style="list-style-type: none"> a. Steroids b. Keratolytic agents c. Coal tar preparations d. Antihistamines e. Antibiotics 	<p>Lecture/Discussion Presentation by students: Chronic Derm Disorders, medications, treatment and patient education</p>	<p>Classroom</p>	<p>Grading Rubric to each student For presentation</p>
<p>6. Correlate knowledge of medications used for dermatological disorders with patient assessment</p>	1.50			<p>Classroom</p>	
<p>7. Apply the problem solving process in making decisions about the plan of care for patients with burns</p>	2.0	<p>7. Patient Care of Burns</p> <ul style="list-style-type: none"> a. Shock phase b. Diuretic phase c. Infection d. Rehabilitation 	<p>Lecture/Discussion Video: Management of the patient with Burns</p>		
<p>8. Assess physical and psychological effects of the burn patient. Recognize patients' rights to health care decisions related to burn treatment. Recognize and support patients values in planning care for the burn patient.</p>	1.0	<p>8. Physical and Psychological Effects of burns</p> <ul style="list-style-type: none"> a. Disfigurement b. Dependency c. Pain 		<p>Classroom</p>	

STUDENT LEARNING COURSE OUTCOMES	HR	CONTENT	LEARNING RESOURCE AND ACTIVITY	SETTING	EVALUATION
<p>9. Incorporate the patient and family's needs into the care of the burn patient.</p>	.50	<p>9. Family's Needs a. Nurse/family interaction b. Patient/family interaction c. Social service</p>		Classroom	
<p>10. Demonstrate skills necessary to provide effective care of the burn patient.</p>	1.0	<p>10. Care of the patient with burns a. Burn care b. Graft site care c. Donor site care</p> <p>11. Patients' rights related to burn treatment a. reconstructive surgery</p>	<p>Lecture/Discussion and Direct Patient Care</p> <p>NCLEX Review DVD: Dermatology Judy Miller DVD</p>		Presentations
<p>12. Utilize principles of the nursing process when caring for a patient with a dermatological disorder</p>	.50	<p>12. Nursing Process a. Assessment b. Diagnosis c. Planning d. Implementation e. Evaluation</p>	<p>Nursing Care Plan</p> <p>Research-Planned nursing care of the patient with derm disorder</p>		<p>Derm Exam</p> <p>PrepU Comprehensive</p>

DERM BIBLIOGRAPHY

Books:

1. Brown, M. and Mulholland, J. (2016) *Drug Calculations: Process and Problems for Clinical Practice* (10th Ed.) St. Louis, MO: Elsevier
2. Deglin, J., Vallerand, A., Sanoski (2015) *Davis's Drug Guide for Nurses*, (14th Ed.) Philadelphia, PA: F.A. Davis Co.
3. Perry, A., Potter, P., Ostendorf, W. (2020) *Nursing Interventions and Clinical Skills*, 7th Ed., St. Louis, MO: Elsevier
4. VanLeeuwen, A. and Bladh, M. (2017). *Davis' Comprehensive Handbook of Laboratory and Diagnostic Tests with Nursing* (7th Ed.) Philadelphia, PA: F.A. Davis
5. Venes, D., & Taber, C.W. (2017). *Taber's cyclopedic medical dictionary*. Ed.22 illustrated in full color / Philadelphia: F.A. Davis
6. Williams, L., Hopper, P. (2015). *Understanding Medical Surgical Nursing* (5th Ed.) Philadelphia, PA: F.A. Davis

Historical:

1. McKinney, M.A. (2012) *Comprehensive Review to NCLEX-PN*, 2nd Ed. Pearson Education, Inc., Upper Saddle River, New Jersey
2. Blancy, W. (2010) Taking Steps to Prevent Pressure Ulcers. *Nursing* 40 (3), 44.

Web:

1. PrepU. NCLEX-PN. Kluwer-Lippincott, Williams, 7 Wilkons. Web. 2009-2019
2. YouTube: Skin disorders <https://www.youtube.com/watch?v=oXKRCG-3z9k>
3. <https://patient.info/doctor/diseases-and-different-ethnic-groups>
4. <http://www.uphs.upenn.edu/pastoral/events/srhig.html>

Video/DVD:

1. Med-Surg Nursing: Management of Acute Burns
2. Body Fluids: The Critical Balance
3. Assessing Fluids and Electrolytes
4. *Nurse Tutor Video NCLEX- PN Review*. (2017). [DVD] Directed by J. Miller. Henniker, NH: Nursing Tutorial and Consulting Services.

Journals:

1. Opoeza, K. (2014) Severe Sunburn *Nursing* 2014, 44 (7) 35