

CAPITAL HEALTH SCHOOL OF NURSING

NSG 131 –FALL 2023-CONTENT OUTLINE

Subject to Revision 3/3/2023

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
1. Discuss the historical development of health care and the profession of nursing. 2. Discuss and describe the roles of the professional nurse in various patient care delivery systems. 3. Discuss the role that caring plays in building a nurse-patient relationship as well as the social and cultural influences in health, illness, and caring patterns. 4. Identify the nursing standards of practice according to the ANA. 5. Describe the IOM recommendations for nursing. 6. Discuss the QSEN guidelines for professional nursing. 7. Discuss the National Patient Safety Goals 8. Know the ethical principles and identify legal parameters of professional practice.	5	Unit I - Professional Nursing <u>Exam 1 Content</u> A. The Professional Nurse <ol style="list-style-type: none"> 1. Historical Perspectives 2. Health Care Delivery System 3. Nursing as a Profession <ol style="list-style-type: none"> a. Communication b. Therapeutic communication 4. Nurse Practice Act 5. Levels of Health Care 6. Caring in Nursing Practice B. Theoretical Foundations of Nursing Practice <ol style="list-style-type: none"> 1. ANA Standards 2. IOM 3. QSEN 4. NPSG C. Ethics and Values D. Legal Concerns E. Culture and Spiritual F. Patient Care Delivery Systems	Lecture/Discussion Active Learning	<i>ATI Assignments, Saunders NCLEX (9th. ed.) and LaCharity Prioritization, Delegation, & Management questions</i> <i>Required:</i> Wilkinson and Treas Volume 1: Chap. 1 p-3-29 (See Student Disc) Chap. 8 Chap. 15 Chap. 16 Chap. 44 Chap. 45
1. Discuss the relationship of the nursing process of critical thinking.	4	Unit II – Critical Thinking and the Nursing Process	Lecture/Discussion Active Learning	<i>Required:</i>

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4. Describe prioritization of nursing care using Maslow's hierarchy. 5. Apply the nursing process to the care of the patient with unmet needs.		2. Effective 3. Patient-centered 4. Timely 5. Efficient 6. Equitable C. <u>Maslow's Hierarchy of Needs</u> D. Physiologic Needs 1. Oxygenation – transport & uptake 2. Nutrition a. Food Guide Pyramid - My Plate b. Obesity c. Malnutrition 3. Elimination 4. Pain 5. Rest/sleep E. Safety and Security Needs 1. Infection control 2. Personal safety 3. Environmental safety 4. Mobility F. Love and Belonging Needs G. Esteem and Self-Esteem Needs H. Need for Self-Actualization		Chap. 8 Hoffman & Sullivan Chap 1 https://www.ahrq.gov/professionals/quality-patient-safety/talkingquality/create/sixdomains.html Wilkinson & Treas Volume 1 Chap. 36 Chap. 37 Chap. 27 Chap. 28 Chap. 29 Chap. 31 Chap. 34 Chap. 23 Chap. 24 Chap. 32
	0.5	Math Quiz #1		
1. Describe the physiologic mechanism of drug action. 2. Identify factors that affect drug action. 3. Describe the procedure for preparation and administration of medications via selected routes.	4	Unit IV - Concepts of Care - Medication Administration A. Medication Administration 1. Mechanisms of drug action 2. Factors affecting drug action	Lecture/Discussion Active Learning	Required: Wilkinson and Treas Volume 1: Chap. 26 Volume 2:

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4. Describe the role of the nurse in the safe administration of medications. 5. Apply the nursing process to the care of the patient receiving medications.	1	3. Selected routes of medication administration 4. Role of the nurse 5. Nursing process End of exam 2 content Exam #2		Chap. 26
1. Apply the nursing process to the care of the Perioperative Patient 2. Apply the nursing process to decrease the risk of postoperative complications. 3. Describe immediate priorities of the patient prior to surgery and postoperatively. 4. Describe selected postoperative	9	Unit V - Management of the Perioperative Patient- A. Preoperative Nursing <ol style="list-style-type: none"> Nursing assessment Interventions/Health Promotions <ol style="list-style-type: none"> Cultural considerations Nutritional considerations 	Lecture/Discussion Active Learning	Required: Hoffman & Sullivan Chap. 15 Chap. 16 Chap. 17

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<p>complications and discuss their management.</p> <p>5. Identify pharmacologic and non-pharmacologic agents used to manage pain</p>		<p>c. Gerontological considerations</p> <p>d. Client teaching</p> <p>4. Implementation of care</p> <p>5. Evaluation</p> <p>6. Issues</p> <p>B. Intraoperative Nursing</p> <p>1. Role of the nurse</p> <p>2. Types of anesthesia</p> <p>a. General</p> <p>b. Regional</p> <p>3. Adjunctive agents</p> <p>C. Postoperative Nursing</p> <p>1. PACU care</p> <p>2. Care on the post-surgical clinical unit</p> <p>a. Nursing assessment</p> <p>b. Intervention/Health Promotions</p> <p>1) Cultural considerations</p> <p>2) Nutritional considerations</p> <p>3) Gerontological considerations</p> <p>d. Implementation of care</p> <p>1) Return of physiologic function</p> <p>2) Common discomforts</p> <p>3) Pain management</p> <p>i) Analgesics</p> <p>ii) Antagonists</p> <p>iii) Non-pharmacologic</p> <p>4) Postoperative complications</p> <p>e. Evaluation</p>		<p><u>Additional Resources:</u></p> <p>Wilkinson and Treas</p> <p>Volume 1:</p> <p>Chap. 39</p>
<p>1. Define the main function of the integumentary system.</p> <p>2. Identify common skin problems and related interventions.</p>	2.5	<p>Unit VI - Management of the Patient with Disorders of Skin Integrity</p> <p>A. Physiologic overview</p> <p>B. Nursing Assessment</p> <p>1. Common skin conditions</p>	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p><i>Required:</i></p> <p>Wilkinson and Treas</p> <p>Volume 1:</p> <p>Chapter 35</p>

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3. Discuss conditions that may put a patient at risk for impaired skin integrity. 4. Describe the differences between the skin of the very young, the older adult, and healthy adult skin.	1	a. Skin infections b. Skin lesions c. Vascular lesions d. Pressure ulcers 2. Pharmacological considerations a. Topical agents 3. Nutritional considerations 4. Cultural issues 5. Gerontological considerations WOCN Guest Speaker		<u>Additional Resources:</u> Hoffman & Sullivan Chap. 49 Chap. 50
1. Describe basic concepts of fluid, electrolyte and acid-base balance. 2. Compare fluid volume disturbances. 3. Differentiate between selected electrolyte disturbances. 4. Differentiate between types of respiratory and metabolic acid-base disturbances. 5. Apply the nursing process to the care of the patient with a fluid and/ or an electrolyte imbalance.	2.5	Unit VII - Fluid, Electrolyte & Acid-Base Disturbance A. Basic Concepts 1. Fluid and electrolyte balance 2. Acid-base balance End of exam 3 content	Lecture/Discussion Active Learning	<i>Required:</i> Wilkinson and Treas Volume 1: Chap. 38
	1	Exam #3		<u>Additional Resources:</u> Hoffman & Sullivan Chap. 8 Chap. 9
	6.5	B. Fluid Volume Disturbances		

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		1. Fluid volume deficit 2. Fluid volume overload C. Electrolyte Disturbances 1. Sodium 2. Potassium 3. Calcium 4. Magnesium D. Acid-Base Disturbances 1. Acidosis a. Respiratory b. Metabolic 2. Alkalosis a. Respiratory b. Metabolic		Chap. 10
1. Use the nursing process as a framework for the patient with musculoskeletal problems. 2. Plan care for the patient with an amputation. 3. Plan care for the patient with a musculoskeletal device. 4. Plan care for the patient with total hip arthroplasty and total knee arthroplasty. 5. Plan care for the patient with a bone disorder.	11	Unit VIII - Management of the Patient with Musculoskeletal Disorders A. Physiologic overview B. Nursing Assessment 1. The patient with musculoskeletal trauma a. The patient with a cast b. The patient with traction c. The patient with an amputation d. The patient with internal fixation 2. The patient with total hip arthroplasty and total knee arthroplasty	Lecture/Discussion Active Learning	Required: Hoffman & Sullivan Chap. 52 Chap. 53 Chap. 54

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		3. The patient with musculoskeletal disorders <ul style="list-style-type: none"> a. The patient with metabolic bone disorders - Osteoporosis b. The patient with bone infection - Osteomyelitis 4. Pharmacological considerations <ul style="list-style-type: none"> a. Muscle relaxants 5. Cultural considerations 6. Rehabilitation		
	1	Exam #4 Final exams		