

CAPITAL HEALTH SCHOOL OF NURSING

NSG 131 –FALL 2024-CONTENT OUTLINE

Subject to Revision 2/7/2024

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
<p>1. Discuss the historical development of health care and the profession of nursing.</p> <p>2. Discuss and describe the roles of the professional nurse in various patient care delivery systems.</p> <p>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.</p> <p>4. Identify the nursing standards of practice according to the ANA.</p> <p>5. Describe the IOM recommendations for nursing.</p> <p>6. Discuss the QSEN guidelines for professional nursing.</p> <p>7. Discuss the National Patient Safety Goals</p> <p>8. Know the ethical principles and identify legal parameters of professional practice.</p>	<p>5</p>	<p>Unit I - Professional Nursing Exam 1 Content</p> <p>A. The Professional Nurse</p> <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 <p>B. Theoretical Foundations of Nursing Practice</p> <ol style="list-style-type: none"> 1. ANA Standards 2. IOM 3. QSEN 4. NPSG <p>C. Ethics and Values</p> <p>D. Legal Concerns</p> <p>E. Culture and Spiritual</p> <p>F. Patient Care Delivery Systems</p>	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p>ATI Assignments, Saunders NCLEX (9th. ed.) and LaCharity Prioritization, Delegation, & Management questions</p> <p>Required: Wilkinson and Treas Volume 1: Chap. 1 p-3-29 (See Student Disc)</p> <p>Chap. 8 Chap. 15 Chap. 16 Chap. 44 Chap. 45</p>
	<p>4</p>		<p>Lecture/Discussion</p>	

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<ol style="list-style-type: none"> 1. Discuss the relationship of the nursing process of critical thinking. 2. Explain the relationship of data collection and data analysis in critical thinking. 3. Discuss the steps of the nursing diagnostic process, process of developing patient outcomes and steps of the implementation process. 4. Define the terms delegation and supervision. 5. Identify and describe the five rights of delegation. 	<p>1</p>	<p>Unit II – Critical Thinking and the Nursing Process</p> <ol style="list-style-type: none"> A. Introduction to Critical Thinking B. Steps of the Nursing Process <ol style="list-style-type: none"> 1. Assessment 2. Nursing Diagnosis/Analysis 3. Planning <ol style="list-style-type: none"> a. Interventions b. Outcomes 4. Implementation <ol style="list-style-type: none"> a. Teaching/learning b. Delegation 5. Evaluation C. Documentation <p>End of Exam #1 content</p> <p>Exam #1</p>	<p>Active Learning</p>	<p>Required: Wilkinson and Treas Volume 1: Chap. 2 Chap. 3 Chap. 4 Chap. 5 Chap. 6 Chap. 7 Chap. 18</p> <p>QSEN APA format Paper See due date on calendar</p>
<ol style="list-style-type: none"> 1. Define and describe nursing research and evidenced based practice 2. List the steps in the research process 	<p>11</p>	<p>Unit III - Concepts of Care - Basic Needs</p> <ol style="list-style-type: none"> A. Evidence-based Practice 	<p>Lecture/Discussion Active Learning</p>	<p>Required: Wilkinson & Treas</p>

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<p>3. Discuss the IOM's six aims of quality care</p> <p>4. Describe prioritization of nursing care using Maslow's hierarchy.</p> <p>5. Apply the nursing process to the care of the patient with unmet needs.</p>	0.5	<p>B. Six aims of quality care</p> <ol style="list-style-type: none"> 1. Safety 2. Effective 3. Patient-centered 4. Timely 5. Efficient 6. Equitable <p>C. <u>Maslow's Hierarchy of Needs</u></p> <p>D. Physiologic Needs</p> <ol style="list-style-type: none"> 1. Oxygenation – transport & uptake 2. Nutrition <ol style="list-style-type: none"> a. Food Guide Pyramid - My Plate b. Obesity c. Malnutrition 3. Elimination 4. Pain 5. Rest/sleep <p>E. Safety and Security Needs</p> <ol style="list-style-type: none"> 1. Infection control 2. Personal safety 3. Environmental safety 4. Mobility <p>F. Love and Belonging Needs</p> <p>G. Esteem and Self-Esteem Needs</p> <p>H. Need for Self-Actualization</p>		<p>Volume 1 Chap. 8</p> <p>Hoffman & Sullivan Chap 1</p> <p>https://www.ahrq.gov/professionals/quality-patient-safety/talkingquality/create/sixdomains.html</p> <p>Wilkinson & Treas Volume 1 Chap. 36 Chap. 37 Chap. 27 Chap. 28 Chap. 29 Chap. 31 Chap. 34 Chap. 23 Chap. 24 Chap. 32</p>
<p>1. Describe the physiologic mechanism of drug action.</p> <p>2. Identify factors that affect drug action.</p>	4	<p>Math Quiz #1</p> <p>Unit IV - Concepts of Care - Medication Administration</p> <p>A. Medication Administration</p> <ol style="list-style-type: none"> 1. Mechanisms of drug action 	<p>Lecture/Discussion Active Learning</p>	<p>Required: Wilkinson and Treas Volume 1: Chap. 26</p>

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<p>3. Describe the procedure for preparation and administration of medications via selected routes.</p> <p>4. Describe the role of the nurse in the safe administration of medications.</p> <p>5. Apply the nursing process to the care of the patient receiving medications.</p>	1	<p>2. Factors affecting drug action</p> <p>3. Selected routes of medication administration</p> <p>4. Role of the nurse</p> <p>5. Nursing process</p> <p>End of exam 2 content</p> <p>Exam #2</p>		Volume 2: Chap. 26
<p>1. Apply the nursing process to the care of the Perioperative Patient</p> <p>2. Apply the nursing process to decrease the risk of postoperative complications.</p>	9	<p>Unit V - Management of the Perioperative Patient-</p> <p>A. Preoperative Nursing</p> <p>1. Nursing assessment</p> <p>2. Interventions/Health Promotions</p> <p>a. Cultural considerations</p>	Lecture/Discussion Active Learning	<p>Required: Hoffman & Sullivan Chap. 15 Chap. 16 Chap. 17</p>

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<p>3. Describe immediate priorities of the patient prior to surgery and postoperatively.</p> <p>4. Describe selected postoperative complications and discuss their management.</p> <p>5. Identify pharmacologic and non-pharmacologic agents used to manage pain</p>	2.5	<p>b. Nutritional considerations</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>Unit VI - Management of the Patient with Disorders of Skin Integrity</p> <p> A. Physiologic overview</p> <p> B. Nursing Assessment</p>	Lecture/Discussion Active Learning	<p><u>Additional Resources:</u> Wilkinson and Treas Volume 1: Chap. 39</p> <p><i>Required:</i> Wilkinson and Treas Volume 1:</p>

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1. Define the main function of the integumentary system. 2. Identify common skin problems and related interventions. 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	1. Common skin conditions <ul style="list-style-type: none"> a. Skin infections b. Skin lesions c. Vascular lesions d. Pressure ulcers 2. Pharmacological considerations <ul style="list-style-type: none"> a. Topical agents 3. Nutritional considerations 4. Cultural issues 5. Gerontological considerations WOCN Guest Speaker		Chapter 35 <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.	2.5	Unit VII - Fluid, Electrolyte & Acid-Base Disturbance <ul style="list-style-type: none"> A. Basic Concepts <ul style="list-style-type: none"> 1. Fluid and electrolyte balance 2. Acid-base balance <p style="text-align: center;">End of exam 3 content</p>	Lecture/Discussion Active Learning	<p>Required: Wilkinson and Treas Volume 1: Chap. 38</p> <p><u>Additional Resources:</u> Hoffman & Sullivan Chap. 8</p>
	1	Exam #3		

CONTENT OBJECTIVES	HRS	CONTENT	DELIVERY FORMAT	STUDENT ACTIVITY
<p>4. Differentiate between types of respiratory and metabolic acid-base disturbances.</p> <p>5. Apply the nursing process to the care of the patient with a fluid and/ or an electrolyte imbalance.</p>	6.5	<p>B. Fluid Volume Disturbances</p> <ol style="list-style-type: none"> 1. Fluid volume deficit 2. Fluid volume overload <p>C. Electrolyte Disturbances</p> <ol style="list-style-type: none"> 1. Sodium 2. Potassium 3. Calcium 4. Magnesium <p>D. Acid-Base Disturbances</p> <ol style="list-style-type: none"> 1. Acidosis <ol style="list-style-type: none"> a. Respiratory b. Metabolic 2. Alkalosis <ol style="list-style-type: none"> a. Respiratory b. Metabolic 		<p>Chap. 9</p> <p>Chap. 10</p>
<p>1. Use the nursing process as a framework for the patient with musculoskeletal problems.</p> <p>2. Plan care for the patient with an amputation.</p> <p>3. Plan care for the patient with a musculoskeletal device.</p>	10	<p>Unit VIII - Management of the Patient with Musculoskeletal Disorders</p> <ol style="list-style-type: none"> A. Physiologic overview B. Nursing Assessment <ol style="list-style-type: none"> 1. The patient with musculoskeletal trauma <ol style="list-style-type: none"> 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 	<p>Lecture/Discussion</p> <p>Active Learning</p>	<p>Required:</p> <p>Hoffman & Sullivan</p> <p>Chap. 52</p> <p>Chap. 53</p> <p>Chap. 54</p>

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<p>4. Plan care for the patient with total hip arthroplasty and total knee arthroplasty.</p> <p>5. Plan care for the patient with a bone disorder.</p>	<p>1</p>	<p>arthroplasty</p> <p>3. The patient with musculoskeletal disorders</p> <p> a. The patient with metabolic bone disorders - Osteoporosis</p> <p> b. The patient with bone infection - Osteomyelitis</p> <p>4. Pharmacological considerations</p> <p> a. Muscle relaxants</p> <p>5. Cultural considerations</p> <p>6. Rehabilitation</p> <p>Exam #4</p> <p>Final exams</p>		