COURSE DISCIPLINE :   NS

COURSE NUMBER :   214

COURSE TITLE (FULL) :   Medical-Surgical Nursing IV

COURSE TITLE (SHORT) :   Medical-Surgical Nursing IV

CATALOG DESCRIPTION

NS 214 continues the study of the adult with unmet needs resulting from complex health problems. This course addresses the needs of patients/clients whose health care needs require complex nursing interventions and proficiency in the planning and delivery of safe, effective, and optimal care. Content includes licensure issues and leadership principles in preparation for entry into practice as a licensed registered nurse. Clinical experiences are structured in a preceptorship format to provide a greater opportunity for the student to refine teamwork and collaboration skills, apply theoretical concepts and manage multiple priorities, as well as enhance critical thinking and clinical skills. Emphasis is placed on the evaluation of electronic information available in the workplace to promote delivery of patient-centered care.

Total Lecture Units: 2.50

Total Laboratory Units: 3.50

Total Course Units: 6.00

Total Lecture Hours: 45.00

Total Laboratory Hours: 189.00

Total Laboratory Hours To Be Arranged: 0.00

Total Contact Hours: 234.00

Total Out-of-Class Hours: 90.00

Prerequisite: NS 213. Recommended Corequisite: NS 204.

ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	NS	213	Medical-Surgical Nursing III	Use the Human Needs Hierarchy as a framework for assessing and providing safe, patient-centered nursing care to meet the complex healthcare needs of adults/older adults and their families;	Yes
2	NS	213	Medical-Surgical Nursing III	utilize and apply the nursing process to acute care nursing practice in a variety of settings;	Yes
3	NS	213	Medical-Surgical Nursing III	perform a complete and thorough physical assessment for the adult and older adult which reflects increased knowledge and skill competence in the medical-surgical area;	Yes
4	NS	213	Medical-Surgical Nursing III	identify actual and anticipated deviations from normal assessment attributed to aging;	Yes
5	NS	213	Medical-Surgical Nursing III	retrieve and use reliable healthcare information from electronic sources to support classroom and clinical activities;	Yes
6	NS	213	Medical-Surgical Nursing III	describe nursing goals and behaviors associated with prevention of illness and promotion of health and well-being of the patient/client and family;	Yes
7	NS	213	Medical-Surgical Nursing III	interpret the multiple variables that interact and impact the acutely-ill patient and family;	Yes
8	NS	213	Medical-Surgical Nursing III	incorporate scientific principles, psychosocial needs, developmental concepts, and previously learned nursing knowledge and skills into the individualized care of the patient/client with a complex health problem;	Yes
9	NS	213	Medical-Surgical Nursing III	provide safe, patient-centered care for groups of patients, with emphasis on the complex, unmet needs of older adults;	Yes
10	NS	213	Medical-Surgical Nursing III	identify guidelines that provide the nurse with basic direction to address ethical issues for patients with complex health problems;	Yes
11	NS	213	Medical-Surgical Nursing III	identify specific physiological, cognitive, and psychomotor deficits; develop and implement individualized teaching which considers sociocultural factors to meet these learning needs;	Yes
12	NS	213	Medical-Surgical Nursing III	apply, with increasing proficiency, knowledge of medical-surgical health problems, treatment modalities, and nursing skills in the clinical setting;	Yes

13	NS	213	Medical-Surgical Nursing III	demonstrate safe planning of nursing task delegation and supervision;	Yes
14	NS	213	Medical-Surgical Nursing III	apply appropriate communication techniques when interacting with patients and family members, as well as peers, staff, and other healthcare team members when collaborating in patient/client care;	Yes
15	NS	213	Medical-Surgical Nursing III	observe/participate in the collaborative discharge planning process for adults/older adults;	Yes
16	NS	213	Medical-Surgical Nursing III	demonstrate increased growth and proficiency in clinical competencies as measured in the clinical evaluation tool.	Yes

EXIT STANDARDS

1   Apply the principles inherent in the hierarchy of human needs to serve as a holistic framework for providing and managing care for patients/clients with highly complex health care needs;

2   utilize the nursing process in providing and managing care for groups of patients/clients with diverse needs in a variety of settings;

3   communicate identified special needs of the older adult patient to other members of the healthcare team;

4   communicate, coordinate, and collaborate with other members of the healthcare team in the patient/client's multidisciplinary plan of care;

5   elicit preferences and expressed needs of patient and family in planning, implementing, and evaluating care;

6   assess the ability of the older adult's family or caregiver to carry out a plan of care;

7   assume responsibility for a group or team of patients and function in the role of a staff member as team leader or primary care nurse during the preceptorship experience;

8   identify and describe nursing goals and behaviors associated with prevention of illness and the promotion of health and well-being of the patient/client and family;

9   demonstrate consistent growth and improvement in clinical competencies and nursing leadership/management skills as evidenced on the clinical evaluation tool;

10 analyze and address the biological, psychosocial, cultural, spiritual, environmental, and socioeconomic realms, and the impact they exert on the highly acute patient/client and family;

11   incorporate scientific principles, psychosocial concerns, developmental concepts, and previously learned nursing knowledge and skills into the individualized care of the highly acute or critically ill patient/client;

12   demonstrate appropriate communication techniques to be used when interacting with patients and family members, as well as peers, staff, and healthcare team members when collaborating in patient/client care;

13   identify specific cognitive and psychomotor knowledge deficits, and develop, communicate and implement an individualized teaching plan which considers sociocultural factors to meet these learning needs;

14 consider age-related changes in patient teaching, considering sensory, perceptual, and

cognitive limitations, and memory changes;

15   retrieve, evaluate, and use reliable healthcare information from electronic sources to support classroom and clinical activities

16   identify guidelines that assist the nurse in anticipating ethical issues of complex patients/clients in a variety of settings;

17   demonstrate the theoretical and clinical competencies encompassing the knowledge, skills, and attitudes expected of an entry level registered nurse.

STUDENT LEARNING OUTCOMES

1   develop leadership and management skills while integrating professional values, ethics and standards into a personal philosophy of nursing practice;

2   integrate level-four medical-surgical knowledge in order to provide appropriate nursing care for critically ill patients;

3   provide demonstration of safe patient care.

COURSE CONTENT WITH INSTRUCTIONAL HOURS

	Description	Lecture	Lab	Total Hours
1	Human Needs and the Application of the Nursing Process to Medical-Surgical Nursing • Assessment, need hierarchy and the high acuity medical-surgical patient • Nursing Diagnosis • Planning • Nursing interventions – meeting the needs of critically ill patients • Evaluation	1	0	1
2	Health Problems Related to Tissue Perfusion Needs: Cardiovascular Concerns • Major dysrhythmia and conduction disorder • Hemodynamic monitoring	8	0	8
3	Health Problems Related to Exercise-Mobility and Cognitive-Perceptual Needs:Neurological Concerns • The critically ill neurological patient Increased intracranial pressure • Infective processes • Spinal cord injury	8	0	8
4	Health Problems Related to Elimination Needs: Genitourinary Concerns • Interventions for patients with chronic and acute renal failure	4	0	4

5	Health Problems Related to Oxygenation Needs: Respiratory Concerns • Acute respiratory failure • Artificial airways/ventilator support	8	0	8
6	Management of Patients Experiencing Massive Threats to Physiological Integrity: Multi-System Organ Failure/Involvement • Hepatic and pancreatic dysfunction • Massive trauma • Burns • Shock state • Renal failure • Drug overdose and poisoning • Immune system compromise (HIV/AIDS)	10	0	10
7	Leadership and Management Concepts for the Novice Nurse • Changes in health care administration and organization • Impact on the staff nurse • Leadership styles • Ethical and legal issues • Accountability • Concepts of change implementation • Cultural competence	6	0	6

8	Patient Care Coordination and Leadership in Various Healthcare Settings
	
	Preceptorship
	
	    • Assuming the role of a Registered Nurse under supervision
	
	Outpatient Clinics
	
	    • Surgical centers
	
	Elderly Care
	
	    • Management of daily living
	
	Practicing Advanced Intravenous Insertion Techniques
	
	Home Care,
	
	    • Facilitation of the progression on the wellness continuum and transfer of care to the patient and family
	
	Hospice Care
	
	    • Application of palliative care
	    • Educating patients upon disease processes and treatments
	
	Managing and Maintaining
	
	    • Infusion
	    • Therapy
		0	189	189	

Wound Care • Staging and application of different dressings and treatment options Oncology Care, Staging and Treatment Options • Assessment of high acuity patients • Coordination of patient care activities in the high acuity setting • Monitoring physiologic responses to patient/nursing care • Providing pain relief appropriate to patient population and condition			
			234

OUT OF CLASS ASSIGNMENTS

1   web-based activities (e.g., research and integrated Kaplan standardized testing)
2   critique of small group projects
3   structured Module Self-Paced Learning in nursing resource lab

METHODS OF EVALUATION

1   quizzes;
2   written papers;
3   group assignments;
4   skills assessment;
5   midterm examination;
6   final examination.

METHODS OF INSTRUCTION

☑ Lecture

☑ Laboratory

☐ Studio

☐ Discussion

☐ Multimedia

☐ Tutorial

☐ Independent Study

☐ Collaboratory Learning
☑ Demonstration
☐ Field Activities (Trips)
☐ Guest Speakers
☑ Presentations

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	IBSN	Date
Contemporary Nursing – Issues, Trends & Management	Required	Mosby	8	Print	Cherry, B.	978032355 4206	2019
Critical Care Nursing	Required	Elsevier	8	Print	Urden, Linda	978-0-323-44752-2	2018
Medical-Surgical Nursing: Assessment and Management of Clinical Problems	Supplemental	Elsevier	11	Print	Harding, Mariann	978032355 1496	2020