



**COURSE OUTLINE : NS 212**

**D Credit – Degree Applicable**

**COURSE ID 005035**

**Cyclical Review: July 2020**

**COURSE DISCIPLINE :** NS  
**COURSE NUMBER :** 212  
**COURSE TITLE (FULL) :** Medical-Surgical Nursing II  
**COURSE TITLE (SHORT) :** Medical-Surgical Nursing II

**CATALOG DESCRIPTION**

NS 212 continues the study of the adult with unmet needs resulting from health problems. This course addresses the needs of patients across the adult life span whose health care needs require more complex nursing interventions and skills using the nursing process. The student is encouraged to build on previously acquired nursing skills, including the use of health care informatics. Clinical experiences are included which provide an opportunity for the student to apply theoretical concepts and build clinical reasoning skills as part of the healthcare team.

Total Lecture Units: 2.00

Total Laboratory Units: 2.50

**Total Course Units: 4.50**

Total Lecture Hours: 36.00

Total Laboratory Hours: 135.00

Total Laboratory Hours To Be Arranged: 0.00

**Total Contact Hours: 171.00**

**Total Out-of-Class Hours: 72.00**

Prerequisite: NS211. Recommended Corequisite: NS 202.



**ENTRY STANDARDS**

	Subject	Number	Title	Description	Include
1				Incorporate knowledge of scientific principles, psychosocial needs and developmental concepts, as well as previously learned nursing knowledge and skills, into patient care;	Yes
2				calculate and administer medication dosages accurately, consistently follow prescribed procedure;	Yes
3				document and communicate nursing care activities and patient/client responses to the plan of care, utilizing correct terminology, spelling, sentence structure, and grammar;	Yes
4				provide safe, effective, patient-centered care for at least two acutely ill patients in the clinical setting.	Yes

**EXIT STANDARDS**

- 1 Use the Hierarchy of Human Needs as a holistic framework for assessing and providing nursing care for patients/clients;
- 2 utilize the nursing process in the care of the patient/client with increasingly complex health care needs in a variety of settings;
- 3 identify and describe nursing goals and behaviors associated with preventing illness, promoting health, and restoration of the wellbeing of patients/clients and family;
- 4 demonstrate increasing clinical skill by providing safe, organized, patient-centered, and effective care for 2 - 3 patients/clients;
- 5 provide care designed to reduce risk factors including, but not limited to, common physiological and cultural consideration in aging adults, such as a decline in physical function, social isolation, and increasing disability;
- 6 demonstrate a satisfactory level of growth and proficiency in clinical competencies and indicators as measured on the clinical evaluation tool;
- 7 identify and discuss complex interrelated variables which impact acutely ill patients and their families;
- 8 incorporate knowledge of scientific principles, psychosocial needs, and developmental concepts, as well as previously learned nursing knowledge/skills into individualized patient care;
- 9 apply knowledge of medical-surgical health problems, treatment modalities, and nursing skills in the clinical setting with increasing proficiency;
- 10 interpret results of appropriate laboratory and diagnostic tests, differentiating values for older adults;
- 11 plan and demonstrate appropriate communication techniques when collaborating with patients, family members, peers, and other members of the health care team;



- 12 identify guidelines that provide the nurse with the direction needed to address ethical issues and problems.

**STUDENT LEARNING OUTCOMES**

- 1 demonstrate the knowledge of complex interrelated variables which impact the acutely ill patient, and be able to identify appropriate nursing care for this patient;
- 2 demonstrate increasing skills by providing nursing for up to three patients;
- 3 incorporate knowledge of scientific principles, psychosocial needs, developmental principles and previously learned concepts to acutely ill patients;

**COURSE CONTENT WITH INSTRUCTIONAL HOURS**

	Description	Lecture	Lab	Total Hours
1	Human Needs and the Application of the Nursing Process to Medical-Surgical Nursing <ul style="list-style-type: none"> <li>• Assessment, Human Needs Hierarchy, and the medical-surgical patient</li> <li>• Nursing Diagnosis</li> <li>• Planning</li> <li>• Nursing interventions</li> <li>• Evaluation</li> </ul>	3	0	3
2	Culture and Healthcare <ul style="list-style-type: none"> <li>• Hospitalization</li> <li>• Medical rules, Policies, Consents, and Medication</li> <li>• Family involvement in patient care</li> </ul>	3	0	3
3	Health Problems Related to Oxygenation/Perfusion Needs: Nursing Management of Cardiac Concerns (Oxygenation-Perfusion Needs), Part I <ul style="list-style-type: none"> <li>• Cardiovascular changes associated with aging</li> <li>• Heart failure</li> <li>• Valvular disorders</li> <li>• Inflammation and infection</li> </ul>	3	0	3
4	Health Problems Related to Oxygenation/Perfusion Needs: Nursing Management of Vascular Concerns (Oxygenation-Perfusion Needs), Part II <ul style="list-style-type: none"> <li>• Hypertension</li> <li>• Peripheral arterial problems</li> <li>• Venous health problems</li> </ul>	2	0	2



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5	<p>Health Problems Related to Nutrition-Hydration and Elimination Needs: Nursing Management of Gastrointestinal Concerns</p> <ul style="list-style-type: none"> <li>• Neoplasms</li> <li>• Intestinal disorders</li> <li>• Inflammatory bowel diseases</li> <li>• Ostomy procedures and nursing care</li> <li>• Intravenous supplemental nutrition</li> </ul>	5	0	5
6	<p>Health Problems Related to Regulation and Metabolism: Nursing Management of Patients with Endocrine Disorders (Body Integrity)</p> <ul style="list-style-type: none"> <li>• Adrenal</li> <li>• Thyroid/parathyroid</li> <li>• Pituitary</li> <li>• Pancreas</li> </ul>	7	0	7
7	<p>Health Problems Related to Male and Female Sexual Needs: Reproductive Concerns</p> <ul style="list-style-type: none"> <li>• Reproductive issues/problems across the lifespan</li> <li>• Inflammation and infection</li> <li>• Tumors</li> <li>• Structural abnormalities</li> <li>• Problems of sexual function</li> <li>• Rape</li> <li>• Sexually transmitted infections</li> </ul>	6	0	6
8	<p>Health Problems Related to Oxygen Needs: Respiratory Concerns, Part I</p> <ul style="list-style-type: none"> <li>• Upper airway problem</li> <li>• Neoplasm</li> </ul>	4	0	4
9	<p>Nursing Management of Health Problems Related to Tissue Perfusion Needs: Hematologic Concerns</p> <ul style="list-style-type: none"> <li>• Anemias</li> <li>• White cell disorders</li> <li>• Platelet disorders</li> </ul>	3	0	3
10	Clinical laboratory	0	135	135
				<b>171</b>



**OUT OF CLASS ASSIGNMENTS**

- 1 Standardized testing practice modules (e.g., Kaplan Learning Center);
- 2 Digital learning (e.g. YouTube clips);
- 3 Service Learning Project (e.g. participating in community health promotion activity).

**METHODS OF EVALUATION**

- 1 class participation
- 2 group assignments
- 3 simulated skills assessment
- 4 quizzes/Unit Examinations
- 5 written paper(s)
- 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
Medical Surgical Nursing: assessment and management of clinical problems	Required	Elsevier	10	Print	Lewis, S.L.	978-0-323-32852-4	2017
Study Guide for Lewis's Medical Surgical Nursing	Required	Elsevier	10	Print	Lewis, S.L.	978-0-323-37148-3	2017