



COURSE OUTLINE : NS 211
D Credit – Degree Applicable
COURSE ID 004310
Cyclical Review: July 2020

COURSE DISCIPLINE : NS
COURSE NUMBER : 211
COURSE TITLE (FULL) : Medical-Surgical Nursing I
COURSE TITLE (SHORT) : Medical-Surgical Nursing I

CATALOG DESCRIPTION

NS 211 introduces the student to the basic concepts involved in caring for the patient with a medical -surgical health problem. The course stresses unmet human needs and the nursing process as organizing frameworks for nursing knowledge and skills. Providing patient-centered care to meet health care needs of the older adult is stressed. This course continues to emphasize access to and use of electronically obtained information related to nursing and healthcare to promote evidence-based practice. Clinical experiences that provide an opportunity for the student to apply theoretical concepts and utilize basic clinical skills as members of the healthcare team are included.

Total Lecture Units: 1.50

Total Laboratory Units: 2.00

Total Course Units: 3.50

Total Lecture Hours: 27.00

Total Laboratory Hours: 108.00

Total Laboratory Hours To Be Arranged: 0.00

Total Contact Hours: 135.00

Total Out-of-Class Hours: 54.00

Prerequisite: NS 205 and NS 210, or previous completion of equivalent coursework. Corequisite: NS 201 and NS 208, or previous completion of equivalent coursework.



ENTRY STANDARDS

	Subject	Number	Title	Description	Include
1	NS	210	Fundamentals Of Nursing	discuss the Philosophy and Unifying Theme of the Glendale Community College Department of Nursing;	Yes
2	NS	210	Fundamentals Of Nursing	explain the Hierarchy of Human Needs and its application to the nursing process;	Yes
3	NS	210	Fundamentals Of Nursing	identify and discuss the steps of the nursing process and how they relate to each other;	Yes
4	NS	210	Fundamentals Of Nursing	discuss how the nursing process connects the scientific method with provision of patient-centered care;	Yes
5	NS	210	Fundamentals Of Nursing	explain how assessment of unmet human needs promotes skill in prioritizing nursing care, decision-making, and use of the nursing process;	Yes
6	NS	210	Fundamentals Of Nursing	discuss the components of, and nursing concerns inherent in, each of the basic human needs;	Yes
7	NS	210	Fundamentals Of Nursing	identify normal aging processes and their impact on basic human needs;	Yes
8	NS	210	Fundamentals Of Nursing	identify the role and responsibilities of the nurse in caring for the patient/client with unmet basic physiologic needs;	Yes
9	NS	210	Fundamentals Of Nursing	demonstrate basic nursing skills correctly and verbalize their indications, use, critical elements, and documentation;	Yes
10	NS	210	Fundamentals Of Nursing	retrieve and use reliable healthcare information from electronic sources;	Yes
11	NS	210	Fundamentals Of Nursing	identify common risk factors and unmet basic human needs inherent to the hospitalized older adult;	Yes
12	NS	210	Fundamentals Of Nursing	create and maintain a sensitive climate of dignity and privacy when caring for older adults;	Yes
13	NS	210	Fundamentals Of Nursing	utilize newly acquired skills and knowledge in providing safe nursing care;	Yes
14	NS	210	Fundamentals Of Nursing	compare and contrast the use of standard precautions, medical asepsis, and surgical asepsis;	Yes
15	NS	210	Fundamentals Of Nursing	manage the safe and effective nursing care of at least one patient in the clinical setting;	Yes
16	NS	210	Fundamentals Of Nursing	document and communicate nursing care activities as part of the patient care team;	Yes



COURSE OUTLINE : NS 211

D Credit – Degree Applicable

COURSE ID 004310

Cyclical Review: July 2020

17	NS	210	Fundamentals Of Nursing	document and communicate patient/client responses to the plan of care utilizing correct terminology, spelling, sentence structure, and grammar;	Yes
18	NS	210	Fundamentals Of Nursing	demonstrate a satisfactory level of growth and proficiency in clinical competencies and on the clinical evaluation tool.	Yes
19	NS	208	Pharmacology For Nursing	describe the role of the nurse in the safe administration of medication, including specific areas of patient/client assessment for selected classifications of medications;	Yes
20	NS	208	Pharmacology For Nursing	identify nursing implications established by standards of care when drug administration is part of the patient/client's therapy;	Yes
21	NS	208	Pharmacology For Nursing	list and access resources available, both written and electronic, for eliciting reliable information on both prescription and nonprescription medications;	Yes
22	NS	208	Pharmacology For Nursing	explain the effects of medication on human needs, considering factors such as age, gender, ethnicity, metabolism, and health problems;	Yes
23	NS	208	Pharmacology For Nursing	discuss the impact of social, cultural, lifespan, ethnic, and economic factors on medication administration and patient/client compliance to drug therapy;	Yes
24	NS	208	Pharmacology For Nursing	describe effective approaches to patient teaching to improve safety and efficacy of pharmacologic therapy;	Yes
25	NS	208	Pharmacology For Nursing	identify and discuss normal routes, side effects, contraindications, untoward reactions, therapeutic outcomes and rationale for the administration of drugs selected as representative agents of a classification;	Yes
26	NS	208	Pharmacology For Nursing	describe pharmaco-therapeutics of selected drugs used to treat a variety of health problems and conditions;	Yes
27	NS	208	Pharmacology For Nursing	apply knowledge of pharmacology into co-requisite and subsequent clinical courses and settings;	Yes
28	NS	208	Pharmacology For Nursing	discuss ethical situations which are frequently encountered in medication administration, including those which are commonly linked to patient/client age, developmental stage, and/or prognosis.	Yes



COURSE OUTLINE : NS 211

D Credit – Degree Applicable

COURSE ID 004310

Cyclical Review: July 2020

29	NS	205	Essentials Of Medication Administration	Calculate drug dosages accurately;	Yes
30	NS	205	Essentials Of Medication Administration	describe the role of the nurse in the safe administration of medication;	Yes
31	NS	205	Essentials Of Medication Administration	define specified terminology and recognize common medical abbreviations;	Yes
32	NS	205	Essentials Of Medication Administration	list reliable print and electronic resources for eliciting information on both prescription and nonprescription medications;	Yes
33	NS	205	Essentials Of Medication Administration	identify patient/client and environmental variables which may impact therapeutic use of medications.	Yes
34	NS	201	Nursing Seminar I	examine simulated patient situations that include unmet basic physiological needs resulting from health problems such as postoperative pain, gastrointestinal disorders, and common cardiovascular disorders;	Yes
35	NS	201	Nursing Seminar I	analyze presenting patient medical situation/scenario from a nursing perspective;	Yes
36	NS	201	Nursing Seminar I	identify applicable theoretical content from nursing perspectives, pharmacology, fundamentals, and/or medical-surgical coursework.;	Yes
37	NS	201	Nursing Seminar I	formulate an appropriate course of action for the nurse based on theoretical content;	Yes
38	NS	201	Nursing Seminar I	discuss proposed courses of action within an assigned workgroup	Yes
39	NS	201	Nursing Seminar I	participate in a group decision and selection of the most appropriate course of action;	Yes
40	NS	201	Nursing Seminar I	assist with group presentation to the class regarding the scenario and nursing decisions;	Yes
41	NS	201	Nursing Seminar I	utilize selected software in application of new knowledge and prescribing/providing nursing care;	Yes
42	NS	201	Nursing Seminar I	demonstrate supervised electronic retrieval of health care and nursing information on an assigned clinical topic.	Yes
43				use anatomical terminology appropriately and fluently;	Yes
44				safely perform previously taught basic nursing skills and procedures;	Yes



45				manage the safe and effective nursing care of at least one patient in the clinical setting;	Yes
46				identify the elements of the nursing process and the GCC Hierarchy of Human Needs	Yes

EXIT STANDARDS

- 1 use the hierarchy of human needs as a holistic framework for assessing and formulating care provided to patients/clients with stable and/or chronic health problems;
- 2 utilize the nursing process in the care of adult and geriatric patients/clients with stable and/or chronic health problems;
- 3 differentiate normal aging from illness and disease processes;
- 4 describe common cultural variations in attitudes toward and views of aging;
- 5 identify and describe the role of the nurse in preventing illness, promoting health, and maximizing the achievement of individual potential for the patient/client
- 6 provide safe, effective, and patient-centered care for 2 patients/clients in the clinical setting;
- 7 perform previously learned nursing skills and procedures safely, applying principles to practice
- 8 consider and evaluate cognitive, sensory, and perceptual problems with special attention to temperature sensation, hearing, and vision when caring for geriatric patients/clients; analyze the unmet needs of a selected group of geriatric patients/clients with a variety of health
- 9 problems and, using the nursing process, prepare a patient-centered plan of care to meet or ameliorate these needs;
- 10 demonstrate a satisfactory level of growth and proficiency in clinical competencies on the clinical evaluation tool;
- 11 discuss the ways in which biological, psychosocial, cultural, spiritual, environmental, and socioeconomic variables interact and affect health and illness;
- 12 incorporate knowledge of scientific principles, psychosocial needs and developmental concepts, as well as previously learned nursing knowledge and skills, into patient care;
- 13 substantiate rationale for chosen nursing interventions;
- 14 assess general health status, identifying specific risk factors of assigned older adults;
- 15 discuss specific considerations and treatment strategies for pain management in older adults;
- 16 apply knowledge of medical-surgical health problems, their treatment modalities, and nursing skills and interventions in the clinical setting;
- 17 demonstrate appropriate communication techniques to be used when collaborating with patients, family members, peers, and other members of the healthcare team;
- 18 develop a teaching plan to meet specific learning needs by identifying the patient's cognitive and psychomotor knowledge deficits that consider cultural factors;
- 19 identify common ethical dilemmas which may be encountered in the health care of the elderly;
- 20 using available electronic resources, research and retrieve assigned journal articles to collaboratively prepare an assigned team presentation with audiovisual support;
- 21 investigate nursing management of a health care problem commonly experienced by a geriatric patient/client from the perspective of evidenced-based practice;



22 construct a well-written assignment from selected healthcare topics supported by scholarly references.

STUDENT LEARNING OUTCOMES

- 1 produce a satisfactory level Plan of Care for the patient using the Nursing Process, as defined in our first semester evaluation tool
- 2 identify correctly level one medical surgical nursing knowledge
- 3 demonstrate safe patient care, including medication administration, at a satisfactory level

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, Human Need Hierarchy, and the aging medical-surgical patient/client • Nursing diagnosis • Planning that includes the patient/client and healthcare team • Nursing interventions • Evaluation	0.5	0	0.5
2	Sociocultural Aspects • Healthcare for people of different ethnicities • Sociocultural impact on illness and aging • Fostering perception of trust in nurse-patient interaction • Caregiver Stress	0.5	0	0.5
3	Health Problems Related to Mobility (Exercise-Activity) Needs - Part I: Nursing Management of Musculoskeletal Concerns • Common musculoskeletal concerns of the aging individual • Metabolic bone disorders • Bone tumors • Sports related injuries and other traumas • Skeletal disorders • Autoimmune and rheumatic disorders	12	0	12



4	Health Problems Related to Nutrition and Elimination Needs - Part I: Nursing Management of Gastrointestinal Concerns <ul style="list-style-type: none"> • Nutritional concerns • Problems of ingestion/digestion • Problems of absorption and elimination • Problems of nutrition specific to the aging patient/client 	8	0	8
5	Health Problems Related to Integumentary (Body Integrity) Needs <ul style="list-style-type: none"> • Trauma • Pressure ulcers • Infections • Benign tumors • Effect of aging on integumentary structures 	2	0	2
6	Health Problems Related to Cognitive Perceptual Needs: Nursing Management of Sensory Concerns Related to the Ear <ul style="list-style-type: none"> • Challenges related to cognitive perceptual needs in the elderly • External, middle, and inner ear disorders • Hearing loss 	1	0	1
7	Health Problems Related to Cognitive Perceptual Needs: Nursing Management of Sensory Concerns Related to the Eye <ul style="list-style-type: none"> • Refraction and age-related changes • Internal and external ocular problems 	2	0	2
8	APA Formatting <ul style="list-style-type: none"> • Citations and references • Organization • Paraphrasing and intellectual property rights 	1	0	1
9	Clinical laboratory	0	108	108
				135



OUT OF CLASS ASSIGNMENTS

- 1 standardized testing practice (e. Kaplan test practice);
- 2 computer lab software (e.g. skills videos);
- 3 research paper (e.g. clinical care plans);
- 4 service learning hours (e.g. elder-care facilities, health fairs).

METHODS OF EVALUATION

- 1 quizzes;
- 2 critiquing written paper(s);
- 3 class participation;
- 4 student presentations;
- 5 critiquing group assignments;
- 6 monitoring completion of service learning hours;
- 7 evaluating simulated skills assessment and/or standardized testing;
- 8 final examination.

METHODS OF INSTRUCTION

- Lecture
- Laboratory
- Studio

- Discussion
- Multimedia
- Tutorial
- Independent Study
- Collaboratory Learning
- Demonstration
- Field Activities (Trips)
- Guest Speakers
- Presentations



COURSE OUTLINE : NS 211
D Credit – Degree Applicable
COURSE ID 004310
Cyclical Review: July 2020

TEXTBOOKS

Title	Type	Publisher	Edition	Medium	Author	IBSN	Date
Nursing Diagnosis Handbook: An Evidenced-Based Guide to Planning Care.	Required	St. Louis: Elsevier	12	Print	Ackley, Betty	9780323551120	2020
Nursing Student Handbook. Current Edition	Required	Glendale: Department of Nursing		Electronic	Department of Nursing.	None.	
Lewis' Medical Surgical Nursing	Required	St. Louis: Elsevier	11	Print	Harding, Mariann M. et al.	9780323551526	2020
Mosby's Manual of Diagnostic and Laboratory Tests	Required	St. Louis: Elsevier,	6	Print.	Pagana, Kathleen	9780323446631	2018
Fundamentals of Nursing	Required	St. Louis: Elsevier	10	Print	Potter, Patricia, et al.	9780323677721	2020
Taber's Cyclopedic Medical Dictionary	Required	Philadelphia: F.A. Davis	23	Print	Venes, Donald	0803659059	2017