



MASTER COURSE OUTLINE

A. PNUR 1150 Nursing Care of Adults II

B. COURSE DESCRIPTION:

Nursing Care of Adults focuses on the care of adults with common medical/surgical health problems. Emphasis is placed on physiological disorders that require management in an acute care facility. Application of pathophysiology, nutrition and pharmacology are applied diseases and health states within each topic area. Special emphasis is placed on the aging adult. Pre-requisite: PNUR 1110, PNUR 1120, PNUR 1130, PNUR 1140; Co-requisite: PNUR 1160, PNUR1170, PNUR1180, PNUR1190.

(4 Cr – 4 lect, 0 lab)

C. Core Theme: Critical Thinking

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. MAJOR CONTENT AREAS:

THEORY:

1. Pre/post-operative care
2. Fluid and electrolytes/acid/base (exemplars: acid/base principles and alterations—respiratory and metabolic acidosis and alkalosis)
3. Oxygenation (exemplars: obstructive/inflammatory disorders—asthma, trauma related disorders--pneumothorax, pulmonary emboli)
4. Cardiac output and tissue perfusion (exemplars: ischemic disorders—angina and MI, anemia, DIC, Shock, PAD and PVD)
5. Regulation and metabolism (exemplars: thyroid disorders hyper and hypothyroid, adrenal disorders—Addison's, pituitary disorders—review of DM)
6. Intracranial regulation and sensation (exemplars: TBI, SCI, increased ICP, degenerative neurologic disorders—MS)
7. Immunity/inflammation/infection (exemplars: autoimmune, immunosuppressive and hypersensitivity disorders—SLE, fibromyalgia, HIV, Allergies, anaphylaxis)
8. Tissue integrity (exemplars: burns, skin cancer, surgical incision healing)
9. Mobility (exemplars: joint replacement, fractures, trauma related disorders,

- amputations, ischemia related disorders)
10. Reproduction (PID, STI's, menopause, BPH, infertility)
 11. Ingestion/digestion/absorption/ (exemplars: absorption, infection, inflammatory disorders—GERD, gastroenteritis, PUD, Crohn's, UC, pancreatitis, cholecystitis, cirrhosis, hepatitis)
 12. Elimination and excretion (exemplars: pyelonephritis, AKI, CKD, ESRD, dialysis)
 13. Cellular regulation/oncology (exemplars: abnormal cell proliferation, cancer impact, cancer treatment, cancer types)

F. GOAL TYPE, OBJECTIVES AND OUTCOMES:

<u>GOAL TYPE</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
**Critical Thinking	gather factual information and apply it to a given problem in a manner that is relevant, clear, comprehensive, and conscious of possible bias in the information selected.	1. apply nursing knowledge and research findings to patient situations while providing nursing care for adults.
<u>CS</u>	INFORMATICS/TECHNOLOGY utilize information technology in health care settings. (SLO#1)	1. compare evidence based information through journals and online databases related to the care of adults with common medical/surgical health problems. (1.7)
<u>CS</u>	MANAGING CARE OF THE INDIVIDUAL PATIENT work within an established plan of care for an individual patient to organize or assign aspects of care under the direction of an RN or other HCP. (SLO#2)	1. differentiate priorities of care for individual patients with co- morbid diseases. (2.5)
<u>CS</u>	NURSING JUDGMENT/EVIDENCE BASED CARE utilize evidence based nursing judgment when prioritizing care, implementing interventions, reporting changes, and promoting the health of individual patients across the lifespan. (SLO#3)	1. use focused assessment data to select interventions from an established plan of care for the adult patient with common medical/surgical health problems. (3.7) 2. differentiate interventions (reporting changes, identifying action to take, etc.) within an established plan of care for potential/actual patient complications of the adult patient. (3.8) 3. provide rationales for prioritized nursing judgments for the adult patient with common medical/surgical health problems. (3.9) 4. demonstrate knowledge of pharmacology, pathophysiology and nutrition for adult patients with medical surgical health problems. (3.10)

<u>CS</u>	PATIENT/RELATIONSHIP CENTERED CARE demonstrate effective communication skills while providing patient care founded on basic physical, developmental, spiritual, cultural, functional, and psychosocial needs of individual patients across the lifespan. (SLO#4)	1. use the nursing process to collect data and contribute to the plan of care for the adult patient with common medical/surgical health problems. (4.8) 2. outline barriers to communication and learning for individual patients when providing health care information or reinforcing teaching plans. (4.9)
<u>CS</u>	SAFETY recognize and report changes and responses to interventions to an RN or the appropriate licensed HCP while providing a safe environment for patients, self, and others. (SLO#7)	1. perform advanced nursing skills safely in the lab and clinical setting. (7.5)
<u>CS</u>	TEAMWORK AND COLLABORATION participate as a member of the inter-professional team collaborating and communicating with other health care providers to promote safe, quality patient centered care. (SLO#8)	1. differentiate interventions (reporting changes, identifying action to take, etc.) within an established plan of care for potential/actual patient complications of the adult patient. (8.4)

G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, upon request. Special program needs include a calculator, nursing uniform, insignia patch, Riverland nametag, stethoscope, and watch with a second hand. A student enrolled in this course must have current immunizations, CPR certification, passed a background check, and must be able to provide their own transportation to class and clinical locations. The student must also be of good health and able to lift and transfer patients without restriction.

H. COURSE CODING INFORMATION:

Course Code O/Class Maximum 80; Letter Grade

Revision date: 04/04/16; 09/06/16; 03/14/23

AASC Approval date: 10/18/16; 04/18/23

*Riverland Community College Disciplines	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

**Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

*These five MnTC Goals have been identified as Riverland Community College Disciplines.

** These five MnTC Goals have been identified as Riverland Community College Core Themes.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.