



MASTER COURSE OUTLINE

A. NURS 1450 Med/Surg Skills Lab

B. COURSE DESCRIPTION:

This course introduces the following nursing skills: intravenous (IV) medication administration, sterile technique/dressing changes, wound management, central venous access device (CVAD) cares, and trach care. Emphasis is placed on safe patient care, using spirit of inquiry to examine evidence and seek new information, professional nurse scope of practice, and integrating sound nursing judgement when providing patient care across the lifespan to a diverse population. This skills lab is on-campus.

Prerequisite: NURS 1400, NURS 1410, and NURS 1420; NURS 1430 for LPNs.

Co-requisite: NURS 1440 and NURS 1460.

(2 Cr – 0 lect, 2 lab) (Lecture hours/week: 0; On campus lab hours/semester: 64)

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:

- Medication administration – intravenous (IV)
- Advanced dosage calculation
- Tube feedings
- Skin integrity/wound management
- Medication administration via central venous access device (CVAD)
- CVAD dressing change
- Tracheostomy care & cleaning
- Blood product administration

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
<u>*Critical Thinking</u>	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.	<ol style="list-style-type: none"> gather health information through a patient assessment and determine a plan of care based on the findings. utilize methods of health informatics to improve nursing skills used in patient care.
<u>CS</u>	apply knowledge of IV site care, medication administration, and advanced dosage calculation as it relates to patient cares.	<ol style="list-style-type: none"> identify correct landmarks on the body for IV sites. demonstrate IV insertion skills. explain assessment of IV site. demonstrate IV medication administration. complete advanced dosage calculations.
<u>CS</u>	apply basic principles of sterile technique as related to patient cares.	<ol style="list-style-type: none"> demonstrate correct sterile technique in providing patient cares (wound care, catheterizations, I & O).
<u>CS</u>	identify basic cares of Central Venous Access Devices (CVAD).	<ol style="list-style-type: none"> demonstrate correct CVAD medication administration technique. demonstrate CVAD dressing change.
<u>CS</u>	identify basic cares of tracheostomy.	<ol style="list-style-type: none"> identify reasons why a tracheostomy may be needed. demonstrate correct Trach care and cleaning techniques.
<u>CS</u>	apply knowledge and skills of blood product administration as it relates to patient cares.	<ol style="list-style-type: none"> identify situations where administration of blood products may be needed. demonstrate correct procedure for administering blood products.

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 accommodation 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 name tag, 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 B/Class Maximum 24; Letter Grade

Revision date: 09/17/19; 01/09/24

AASC Approval date: 10/22/19; 02/20/24

*These five MnTC Goals have been identified as Riverland Community College Core Themes. Every course in the Riverland Community College curriculum shall meet outcomes from one of these themes.

**These five MnTC Goals have been identified as Riverland Community College Disciplines. Riverland's MnTC courses also shall meet outcomes from a Discipline Area.

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.

*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

**Riverland Community College Discipline Areas	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