



## MASTER COURSE OUTLINE

### A. NURS 1440 Medical/Surgical Nursing I

### B. COURSE DESCRIPTION:

This course builds on models introduced in NURS 1400, Fundamentals of Nursing. Nursing is discussed as it relates to safe, quality care, scope of practice, human flourishing, personal and professional growth, teamwork, nursing judgment, caring, professional identity and spirit of inquiry. Integration of basic physiological concepts with diagnostic procedures, pharmacotherapeutic agents, common medical treatments, and nutrition are explored. Emphasis is placed on nursing care of clients experiencing chronic illness, mental health illnesses, and/or end of life experiences. Principles of priority setting are examined to facilitate evolving rationales for safe care to promote client wellbeing. Ethical–legal standards, therapeutic communication methods, principles of risk reduction, best practices, and alterations in specific body systems are refined. Lab experiences will be off-campus. Prerequisites: NURS 1400, NURS 1410, NURS 1420, NURS 1430 if LPN student, BIOL 2040, BIOL 2050, and SPCH 1200. Co-requisites: NURS 1450, 1460, BIOL 2050, SPCH 1200.

**(5 Cr – 3 lect, 2 lab)** (Lecture hours/week: 3; Off campus lab hours/semester: 96)

### 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:

- Introduction to managing chronic illness and disease
  - Evidence based collaborative care
  - Quality and safety
  - Symptom management
  - Chronicity

- Co-morbidities
  - Vulnerability/disability
  - Stigma, social isolation
  - Trends in healthcare (access, equity, affordability, social justice)
  - Autonomy/advocacy
  - Trajectory of illness
  - Grief and loss/psychosocial response
  - Focused assessments based on disease process and age
  - Caregiver burden
  - Palliative care/hospice care
  - End of life decision making
- Nursing Care of Clients with Chronic Disruptions to:
    - Psychosocial integrity
      - Dementia, Alzheimer's
      - Depression, anxiety
    - Physiological integrity
      - Mobility
      - Tissue integrity
      - Neuro-cognition
      - Comfort/pain

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>	interpret the logical connections among facts, goals, and implicit assumptions relevant to a problem or claim; generate and evaluate implications that follow from them.	<ol style="list-style-type: none"> <li>1. interpret lab values and how they relate to the medical diagnosis and current medications.</li> <li>2. state the possible nursing actions that follow from those interpretations.</li> <li>3. interpret client signs and symptoms and identify them as side effects of stressors, the disease process, medications or other treatments.</li> <li>4. develop strategies to effectively plan care based on data gathering, research, and experience.</li> </ol>
<u>CS</u>	provide safe care that is culturally and developmentally appropriate and is centered on building and sustaining positive healthful relationships with individuals, families, groups and communities.	<ol style="list-style-type: none"> <li>1. demonstrate at the advanced beginner level, under the direction of a registered nurse, safe and effective nursing care for clients experiencing common health issues.</li> <li>2. explore human factors, planning strategies, and knowledge of common unsafe practices to reduce errors in patient care.</li> </ol>

		<ol style="list-style-type: none"> <li>3. demonstrate strategies to reduce risk of harm to self and others when providing care for the client in the long term care setting.</li> <li>4. value vigilance and monitoring of own care by patients, families, and members of the healthcare team.</li> <li>5. apply technology and informatics management tools to support safe care.</li> </ol>
<u>CS</u>	practice within a legal, ethical, and professional scope of practice that is guided by the accepted standards of practice.	<ol style="list-style-type: none"> <li>1. identify and demonstrate the role and scope of the professional nurse, and accepted standards of practice in the care of long term care clients.</li> <li>2. apply ethical standards in the care of clients.</li> <li>3. maintain confidentiality of client information.</li> <li>4. demonstrate the knowledge, skills, and values of the professional nurse.</li> </ol>
<u>CS</u>	advocate for clients and families in ways that promote their self-determination, integrity, and ongoing growth as human beings.	<ol style="list-style-type: none"> <li>1. identify and intervene effectively and advocate for clients who need referrals and teaching.</li> </ol>
<u>CS</u>	make judgments in practice, substantiated with evidence, that integrate nursing science in the provision of safe quality care that promotes the health of clients within a family, group and rural community context.	<ol style="list-style-type: none"> <li>1. develop care plans to improve patient care situations.</li> <li>2. utilize evidence-based practice to guide nursing cares.</li> </ol>

#### 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 O, J/Class Maximum 32, 10; Letter Grade

Revision date: 09/17/19; 02/06/24

AASC Approval date: 10/22/19; 04/21/20; 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.

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

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