MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY

Nursing

COURSE OUTLINE

1. COURSE DESCRIPTION:

**NU201 Nursing 3** C-6, P-12, Cr-10

This course focuses on the pathophysiologic and psychosocial responses in clients experiencing disruptions in oxygenation, nutrition, and metabolic function. It analyzes the role of the professional registered nurse in assisting clients to adapt to these stressors. The nursing process, Maslow’s Hierarchy of Needs theory and critical thinking are integrated to meet the needs of the client experiencing a disruption in a medical/surgical setting. Concepts of nursing leadership and management are applied in providing care for a group of clients. A clinical practicum in a medical/surgical setting provides opportunities to assess and meet the needs of selected clients throughout the life cycle.

**Prerequisites:** CF100 College Foundations; NU101 Nursing 1; NU111 Nursing Pharmacotherapeutics; NU102 Nursing 2A; NU103 Nursing 2B; BI216 Human Anatomy & Physiology 1; BI217 Human Anatomy & Physiology 2

1. STUDENT LEARNING OUTCOMES

**Upon completion of this course the student will be able to:**

1. Utilize critical thinking, clinical reasoning, and clinical judgement to determine safe and appropriate nursing care as it applies to clients experiencing a deviation from an optimal level of functioning related to various conditions, diseases, and disorders.
2. Identify, describe, dispense, and evaluate the effectiveness of appropriate pharmacological interventions for stated client conditions.
3. Demonstrate the ability to provide effective nursing care based on research and best practice.
4. Communicate vital client data with members of the health care team and peers.
5. Discuss fundamental concepts of leadership, management, and professionalism in nursing.
6. Utilize electronic equipment and information technology to deliver effective and efficient client care.
7. Provide necessary education to various client populations.
8. Identify strengths and challenges related to all learning environments.
9. MAJOR TOPICS:
10. Concept Overview I – Perioperative
    1. Interprofessional Collaboration for Patients with Problems of Fluid, Electrolyte, and Acid-Base Balance Interprofessional Collaboration for Perioperative Patients
11. Concept Overview II – Protection
    1. Interprofessional Collaboration for Patients with Problems of Immunity. Interprofessional Collaboration for Patients with Problems of the Skin, Hair, and Nails
12. Concept Overview III – Respiratory
    1. Interprofessional Collaboration for Patients with Problems of the Respiratory System
13. Concept Overview IV – Cardiovascular/Hematologic
    1. Interprofessional Collaboration for Patients with Problems of the Cardiovascular System. Interprofessional Collaboration for Patients with Problems of the Hematologic System.