# **MOHAWK VALLEY COMMUNITY COLLEGE, UTICA-ROME, NY**

**SCHOOL OF HEALTH SCIENCES**

# **COURSE OUTLINE**

**NU201 – Nursing 3**

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| --- | --- | --- | --- | --- | --- | --- |
| **Total Credit Hours** | **Didactic Credit Hours** | **Didactic Contact Hours** | **Lab Credit Hours** | **Lab Contact Hours** | **Clinical Credit Hours** | **Clinical Contact Hours.** |
| **10** | **6** | **6** | **1** | **2** | **3** | **10** |

**COURSE-SPECIFIC PREREQUISITES/CO-REQUISITES**

**Prerequisites**

* CF100 College Foundations
* NU101 Nursing 1 (Fundamentals)
* NU111 Nursing Pharmacotherapeutics
* NU102 Nursing 2A (Maternity)
* NU103 Nursing 2B (Mental Health)
* BI216 Human Anatomy & Physiology 1
* BI217 Human Anatomy & Physiology 2

**COURSE DESCRIPTION**

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.

**COURSE OBJECTIVES/OUTCOMES**

Upon successful completion of the course, the student will be able to:

1. Utilize critical thinking, clinical reasoning, and clinical judgment 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. The student will:
2. Score ≥ 75% or higher on exams by correctly selecting answers to questions related to principles of Maslow’s Hierarchy, the Nursing Process, and Airway, Breathing, and Circulation.
3. Achieve ≥ Level 1 on all ATI Proctored Assessments.
4. Identify, describe, dispense, and evaluate the effectiveness of appropriate pharmacological interventions for stated client conditions. The student will:
5. Score ≥ 80% on the Dosage Calculation Test.
6. Complete all pharmacology tutorials and assignments within the course.
7. Demonstrate the ability to provide effective nursing care based on research and best practices. The student will:
8. Achieve ≥ 80% in all performance criteria on the Clinical Competency Rubric.
9. Achieve a passing grade in all Critical Skills Testing.
10. Communicate vital client data with members of the health care team and peers. The student will:
11. Participate in shift report.
12. Participate in pre- and post- conferencing.
13. Discuss fundamental concepts of leadership, management, and professionalism in nursing.
14. Complete all Leadership/Management/Professional Development assignments.
15. Participate in all Leadership/Management/Professional Development discussions.
16. Examine various legal/ethical principles used when implementing nursing care.
17. Utilize electronic equipment and information technology to deliver effective and efficient client care.
18. Complete training at the respective clinical sites related to the use of clinical equipment and computerized documentation and medication administration systems.
19. Utilize the EHR, in the clinical setting, to review, and document client information.
20. Utilize the EMAR, in the clinical setting, to safely administer client medications.
21. Provide necessary education to various client populations.
22. Construct a presentation to be used to educate clients on selected health related diseases and disorders.
23. Evaluate client knowledge about their conditions and interventions and provide education as necessary.
24. Identify strengths and challenges related to all learning environments.
25. Provide introspective and detailed feedback on the Clinical Self-Evaluation (CSE).
26. Participate in the Nursing Student Experience Survey (NSES).

**METHODS OF EVALUATION (including information regarding how each contributes to the overall course grade)**

The course student learning outcomes will be evaluated based on the following methods:

* Concept Overview Exams (4 @ 17.5%) – 70%
* Comprehensive Final Exam – 20%
* ATI Series – 10%
  + Nutrition – 5%
  + Leadership – 5%
* Dosage Calculation Test – Pass/Fail (must achieve ≥80%)
* Lab – Pass/Fail
* Skills Testing – Pass/Fail
* Clinical – Pass/Fail (must achieve ≥75%)
* Community Event – Pass/Fail

A passing grade for the NU201 course is dependent on satisfactory completion of **all** course requirements.

**TOPICAL OUTLINE FOR COURSE CONTENT**

Students will examine topics and demonstrate their ability to apply the related concepts within four (4) areas, or Concept Overviews:

Concept Overview I – Perioperative

Interprofessional Collaboration for Patients with Problems of Fluid, Electrolyte, and Acid-Base Balance Interprofessional Collaboration for Perioperative Patients

Concept Overview II – Protection

Interprofessional Collaboration for Patients with Problems of Immunity

Interprofessional Collaboration for Patients with Problems of the Skin, Hair, and Nails

Concept Overview III – Respiratory

Interprofessional Collaboration for Patients with Problems of the Respiratory System

Concept Overview IV – Cardiovascular/Hematologic

Interprofessional Collaboration for Patients with Problems of the Cardiovascular System

Interprofessional Collaboration for Patients with Problems of the Hematologic System

The Associate in Applied Science (AAS) Nursing Program at Mohawk Valley Community College at the Utica Campus, located in Utica, New York, is accredited by: Accreditation Commission for Education in Nursing (ACEN) (3390 Peachtree Road, NE, Suite 1400, Atlanta, Georgia 30326. Telephone: 404-975-5000, Fax: 404-975-5020, website: www.acenursing.org, email: [info@acenursing.org](mailto:info@acenursing.org)),  The most recent accreditation decision made by the ACEN Board of Commissioners for the Associate in Applied Science (A.S.S.) degree nursing program is Continuing Accreditation.  The nursing program is registered by the New York State Education Department, Office of the Professions.