

Montgomery College Nursing Program

NURS 125: Nursing in Health and Illness I (4 Credits)

Course Description

NURS 125: Nursing in Health and Illness Alterations in the physiological processes of immunity, cellular regulation, fluid/electrolyte balance, and acid-base balance are introduced. Common alterations in the basic human needs of oxygenation, elimination, mobility, and nutrition are studied. The related nursing care, pharmacological principles, and advanced psychomotor skills are taught.

The focus of NURS125 is to help the student develop goal directed nursing care for patients of all ages who require assistance in coping with selected basic health disruptions. Recognizing that the patient is a member of a family and/or community is integrated throughout course content. Opportunities for the student to apply critical thinking, legal and ethical principles, developmental concepts and psychomotor skills are provided. Principles of therapeutic communication, nutrition and pharmacology are integrated throughout the course. A culturally competent multidisciplinary approach is used in providing patient care.

NURS 125 consists of 4 semester hours: Two hours lecture, six hours laboratory each week. Prerequisites: A grade of C or better in BIOL 150, NURS 113, NURS 114, NURS 121, ENG 102 or 103. Pre or Co-requisites: BIOL 212 and Math Foundation, or consent of program coordinator, PYSC 102 or 203. Co-requisites: NURS 126. Two hours lecture, six hours laboratory each week.

Course Outcomes

Upon course completion, a student will be able to:

1. Distinguish sources of evidence-based practice and its application for clinical practice.
2. Demonstrate professional behavior through accountability.
3. Apply legal and ethical standards when providing patient care.
4. Demonstrate clinical reasoning when implementing the nursing process.
5. Demonstrate caring and cultural competency while providing patient centered care.
6. Apply the principles of patient advocacy.
7. Demonstrate therapeutic communication techniques.
8. Apply the use of technology and informatics to support patient care.
9. Apply the standards of patient safety.

Program Outcomes (EOPSLO's: End of Program Student Learning Outcomes)

1. Maintain legal, ethical, evidence-based and professional standards in nursing.
2. Utilize clinical reasoning in practice.
3. Practice patient centered care.
4. Demonstrate teamwork and collaboration.
5. Effectively use current technology and informatics.
6. Ensure a safe environment for patient, self, and others.

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Evaluation Methodology

The total possible points will be determined after verifying a minimum of 75% has been achieved separately on both the Exams and on the Assignments.

Exams	Points
Exam 1	50
Exam 2	50
Final	100
Total points possible	200
Total points needed for 75%	150

Assignments	Points
Active Learning Quizzes	8
ATI :(first day of class 4) (Proctored test 6)	10
Care Plan	10
Total points possible	28
Total points needed for 75%	21