

J. Sargeant Reynolds Community College
Course Content Summary

Course Prefix and Number: PNE 162

Credits: 11

Course Title: Nursing in Health Changes II

Course Description: Continues the focus on nursing situations and procedures necessary to assist individuals in meeting special needs related to human functions. Prerequisites: SDV 100, BIO 141, BIO 142, ENG 111, PNE 161, PNE 173 with a grade of C or above. Prerequisite or Co-requisite: PSY 230. Co-requisite: PNE 116. Lecture 6 hours. Laboratory 15 hours. Total 21 hours per week.

General Course Purpose: Practical Nursing 162 is a second level course that is completed at the midpoint in the program. The purpose of the course is to reinforce critical thinking, as well as expand application and analysis of health-related situations as they may relate individuals across the lifespan (children, adolescents, adults, and the elderly) with acute and chronic health problems. Beginning principles of leadership and management as related to the roles and responsibilities of the practical nurse are integrated in this course.

Course Prerequisites/Co-requisites:

Prerequisites: SDV 100, BIO 141, BIO 142, ENG 111, PNE 161, PNE 173 with grade of C or above

Prerequisite or Co-requisite: PSY 230

Co-requisite: PNE 116

Course Objectives:

Upon completing the course, the student will be able to:

- a. Apply concepts of growth and development in the provision of safe patient-centered nursing care to individuals across the lifespan (children, adolescents, adults, and the elderly) and his/her family in a variety of settings.
- b. Practice within the legal, ethical, and regulatory boundaries of the nursing profession while providing safe care for assigned clients across the lifespan and his/her family.
- c. Communicate professionally and effectively with clients across the lifespan, families, members of the healthcare team, peers, and faculty.
- d. Demonstrate responsibility and accountability for use of clinical decision-making skills.
- e. Incorporate principles of critical thinking into clinical decision-making in providing care for clients across the lifespan and the family.
- f. Employ the nursing process to provide safe, patient-centered care for clients across the lifespan and the family in a variety of settings.
- g. Demonstrate competency with application of previously learned theory and skill to meet identified client needs.
- h. Provide health education based on principles of teaching and learning for clients across the lifespan and the family to promote health, safety, and self-care management.
- i. Assess cultural, ethnic, and spiritual values and beliefs influencing client care.
- j. Apply with guidance theories of leadership and management in the coordination and prioritization of care for clients and families across the lifespan in area healthcare agencies.
- k. Manage healthcare for clients across the lifespan and the family using cost-effective nursing strategies, quality improvement processes, and current technologies.
- l. Demonstrate knowledge of drug action, assessment of effect, and client education.

- m. Incorporate evidence-based practice in meeting healthcare needs of individuals.
- n. Adhere to Virginia Board of Nursing, VCCS, college, program, and course regulations and policies.
- o. Adhere to all clinical performance standards.

Major Topics to Be Included:

- a. Concepts of nursing care, across the lifespan (pediatrics, adolescents, adults, and the elderly client)
- b. Common concepts in understanding healthcare changes across the lifespan:
 - 1. Alterations in oxygenation and perfusion across the lifespan
 - 2. Alterations in hematological function across the lifespan
 - 3. Alterations in cardiovascular function across the lifespan
 - 4. Alterations in immunological function across the lifespan
 - 5. Alterations in cell growth/cancer across the lifespan
 - 6. Alterations in gastrointestinal function across the lifespan
 - 7. Alterations in genitourinary function across the lifespan
 - 8. Alterations in neurological and special senses function across the lifespan
 - 9. Alterations in musculoskeletal function across the lifespan
 - 10. Alterations in endocrine and metabolic function across the lifespan

Effective Date of Course Content Summary: January, 2014