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CATALOG NO. PNUR 138
DATE LAST REVIEWED _____

COURSE INFORMATION FORM

DISCIPLINE Practical Nursing
COURSE TITLE Nursing of the Adult I

CR.HR. 8 LECT HR. 6 LAB HR. _____ CLIN/INTERN HR. 6 CLOCK HR. _____

CATALOG DESCRIPTION

This course prepares the student to care for the adult client with needs ranging from simple to complex in a variety of settings. This course teaches nursing related to the body systems of: respiratory, cardiac, special senses, urinary and musculoskeletal. Common diseases and disorders of each system along with the etiology, pathophysiology, clinical manifestations, medical and pharmacological management, and nursing management are emphasized. The nursing process and critical thinking are utilized to identify nursing problems, patient/client goals, planning, intervention and evaluation that meet the patient/client needs.

PREREQUISITES

PNUR 136

EXPECTED STUDENT OUTCOMES IN THE COURSE

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

1. Identify the body structure and function, common diagnostic tests and special procedures related to identified body system.
2. Describe common disorders and the impact of nutrition and medications as treatment measures on those disorders.
3. Integrate the impact of culture, ethnic and spirituality, interpersonal relations and environmental factors on the young adult, middle-aged adult and older adult in nursing plans of care.
4. Implement the nursing process in identifying individual needs related to alternations of the developmental stages (Erickson, Maslow) of the adult client.
5. Utilize evidence based practice with the nursing process: in planning, implementation and evaluation in the care of clients experiencing an illness related to the respiratory, cardiac, special senses, genitourinary or musculoskeletal systems.
6. Demonstrate safe and effective nursing care for the adult client.
7. Provide client support psychologically, spiritually and educationally to the adult client.
8. Describe appropriate communication and documentation in the clinical setting.
9. Demonstrate responsibility, accountability and professionalism when providing care or advocacy with the adult client in the community and in collaboration with an interdisciplinary team and community agency.
10. Identify the ethical and legal issues in the wellness-illness continuum with the adult client experiencing health alternating changes.
11. Describe physiological adaptation related to common disorders of the respiratory, cardiac, special senses, genitourinary or musculoskeletal systems.

CLASS-LEVEL ASSESSMENT MEASURES

Student accomplishment of expected student outcomes will be assessed using the following measures. (Identify which measures are used to assess which outcomes.)

- Quizzes (1-11)
- Assignments (1-11)
- Projects (1-11)
- Demonstrations (1-11)
- Clinical Evaluations (1-11)
- Final Exam (1-11)

PROGRAM-LEVEL OUTCOMES ADDRESSED

General Education Outcomes

Specify which general education outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes and assessment measures.

Career and Technical Program Outcomes

Specify which occupational program outcomes, if any, are substantially addressed by the course by completing the “Course/Program Assessment Matrix” to show the relationship between course and program outcomes to assessment measures.

- Implements nursing care using basic skills and knowledge commensurate with a safe and effective licensed practical nurse practice.
- Communicates therapeutically with patients/clients and families using verbal, non-verbal and written skills to communicate information.
- Utilizes the nursing process for data collection, planning, implementation and evaluation in providing patient/client care across the life span.
- Demonstrates critical thinking skills for safe clinical practice by applying theoretical knowledge throughout the wellness-illness continuum.
- Integrates cultural, ethnic, and spiritual aspects into the plan of care for the patient/client.
- Utilizes principles and provides care related to the patient/client’s developmental stages (Erickson’s and Maslow’s)
- Displays responsibility, accountability and professionalism as a life long learner in their nursing practice.
- Identifies the environment’s internal and external forces that affect the patient/clients well-being.

COURSE OUTLINE FORM

DISCIPLINE Practical Nursing**COURSE TITLE:** Nursing of the Adult I

Individual instructors may order this outline as fits the needs of their individual courses. In addition, they may place more emphasis on some areas than on others. What is assured is that this particular list is covered in the course. Other topics may be added to a course as the instructor sees fit, and as time and interest allow. An *asterisk can be used to mark an item as optional.

- I. Community
 - A. Community service agencies
 - B. Service agencies and health care needs
- II. Cardiovascular, Circulatory and Hematologic Function
 - A. Anatomic and Physiologic Review
 - B. Assessment
 - C. Diagnostic Evaluation
 - D. Diseases and Disorders - dysrhythmias, coronary artery disease, valvular disorders, infectious diseases of the heart, heart failure, thromboembolism, pericardial effusion, cardiac tamponade, cardiac arrest, hypertension, arteriosclerosis, atherosclerosis, venous disorders, hematologic disorders
 - 1. Pathophysiology
 - 2. Clinical Manifestations
 - 3. Risk Factors
 - 4. Prevention
 - 5. Medical Management / Pharmacological Therapies
 - 6. Nursing Management
 - (1) Assessment, Diagnosis, Planning and Goals, Nursing Interventions, Evaluation
- III. Respiratory System
 - A. Anatomic and Physiologic Review
 - B. Assessment
 - C. Diagnostic Evaluation
 - D. Diseases and Disorders - Upper airway infections rhinitis: rhinitis, pharyngitis, adenoiditis, laryngitis, obstruction and trauma of the upper airway, chest and lower respiratory tract disorders: atelectasis, tracheobronchitis, pneumonia, tuberculosis, lung abscess, pleurisy, empyema, acute respiratory failure, acute respiratory distress syndrome, cor pulmonale, pulmonary embolism, chronic obstructive pulmonary disease, bronchiectasis, asthma, cystic fibrosis
 - 1. Pathophysiology
 - 2. Clinical Manifestations
 - 3. Risk Factors
 - 4. Prevention
 - 5. Medical Management / Pharmacological Therapies
 - 6. Nursing Management
 - (1) Assessment, Diagnosis, Planning and Goals, Nursing Interventions, Evaluation
- IV. Special Senses – Vision - Hearing
 - A. Anatomic and Physiologic Review
 - B. Assessment
 - C. Diagnostic Evaluation
 - D. Diseases and Disorders - Eyes: Impaired vision, glaucoma, cataracts, corneal disorders, orbital and ocular trauma, infectious and inflammatory conditions, ocular consequences of systemic diseases, Ears:

cerumen impaction, foreign bodies, external otitis, acute otitis media, serous otitis media, chronic otitis media, otosclerosis, meniere's disease, tinnitus, labyrinthitis, benign paroxysmal positional vertigo, ototoxicity, acoustic neuroma

1. Pathophysiology
2. Clinical Manifestations
3. Risk Factors
4. Prevention
5. Medical Management / Pharmacological Therapies
6. Nursing Management

(1) Assessment, Diagnosis, Planning and Goals, Nursing Interventions, Evaluation

V. Musculoskeletal System – bursitis, tendinitis, carpal tunnel syndrome, common foot problems, osteoporosis, osteomyelitis, septic arthritis, musculoskeletal tumors, contusions, strains, sprains, joint dislocations, specific musculoskeletal injuries, fractures.

- A. Anatomic and Physiologic Review
- B. Assessment
- C. Diagnostic Evaluation
- D. Diseases and Disorders

1. Pathophysiology
2. Clinical Manifestations
3. Risk Factors
4. Prevention
5. Medical Management / Pharmacological Therapies
6. Nursing Management

(1) Assessment, Diagnosis, Planning and Goals, Nursing Interventions, Evaluation

VI. Urinary System

- A. Anatomic and Physiologic Review
- B. Assessment
- C. Diagnostic Evaluation

D. Diseases and Disorders – Fluid and electrolyte imbalances in renal disorders, glomerulonephritis, acute renal failure, chronic renal failure, renal cancer, infections of the urinary tract, urolithiasis, nephrolithiasis, urinary tract cancers, urinary diversions

1. Pathophysiology
2. Clinical Manifestations
3. Risk Factors
4. Prevention
5. Medical Management / Pharmacological Therapies
6. Nursing Management

(1) Assessment, Diagnosis, Planning and Goals, Nursing Interventions, Evaluation