I. COURSE TITLE : PRACTICE ON ADULT CARE II

Course number : NURS 2234
Credits : Two (2)
Academic Term : 2010
Professor :
Office Hours :
Electronic Address :

II. DESCRIPTION:

III. TERMINAL OBJETIVES
At the end of the course the student will be able to:
Demonstrated knowledge and skills in the application of the nursing process and provides,humanistic care to adults and the elderly with acute and chronic health problem of major incidence that affect the functional health patterns of activity- exercise, cognitive-perceptual and reproduction-sexuality.

1. Use communication skills, administer care and research findings when offering nursing care.

2. Utilize Evidence Based Practice and “Team STEPPS” strategies to promote the National Patient Safety Goals.

IV. CONTENT:

A. Unit I. Humanistic Nursing Practice and Critical Thinking in the care of the adult with acute and chronic health conditions
1. Patient Safety.
      http://www.jointcommission.org/PatientSafetyGoals/.
   b. Patient Safety A.D.N.
   c. Pharmacology A.D.N.
      1. Drug Calculations
      2. Websites medication safety
      3. High alert medications
      4. Look alike-sound alike
      5. Neurological, cardiovascular, respiratory, hematology, musculoskeletal and anti-neoplastic prototype medications.

2. Communication
   a. Education Patient (Health Literacy):
   b. Team STEPPS:
   c. Nursing Care Plan
   d. Documentation

3. Evidence Based:
   a. PICO
   b. Risk Identification

4. Cultural Competence: See web site
   a. Health Disparity (Cardiovascular, respiratory, hematologic, muscle skeletal, neurologic and sexual-reproductive):

B. Unit II. Functional Health Pattern: Cognitive Perceptual:

1. Evidence-Based Nursing Practice and Patient Safety- Client with Brain Attack complicated spinal cord injury after patient fall: Neurological
   a. Basic Assessment of neurologic System.
   b. Monitor of elevated intracranial pressure.
   c. Prevention and management of dysreflexia.
   d. Management of convulsions:
   e. Cerebral (brain) attack assessment:

C. Unit III. Functional Health Pattern: Activity and Exercise

1. Evidence–Based Nursing Practice & Patient Safety: Cardiovascular
   a. Cardiovascular Assessment-Vignete : Client with STEMI:
   b. Electrocardiogram EKG: Electrocardiograma EKG
   c. Auscultation of Heart sounds: Auscultación de sonidos cardíacos
   d. Periferal pulses: Pulsos periferales
   e. Cardiac Arrest Cart: Manejo de carro de Arresto Cardio-Pulmonar
   f. Medications utilized in the ACLS: Medicamentos utilizados en el ACLS
      http://www.ACLS.net
   g. Safe Practice 29: Anticoagulation Therapy
h. Safe Practice 28: Venous Thromboembolism Prevention: Práctica Segura 28 Prevención de tromboembolismo venoso

2. Evidence –Based nursing practice and patient Safety : Respiratorio: Respiratory
   a. Respiratory Assessment –Vignette: Client with Asthma complicated with pneumonia:
   b. Auscultation of respiratory sounds: Auscultación de sonidos respiratorios
   c. Peak Flow meter
   d. Oxygen Therapy:
      1. Nasal
      2. Simple mask:
      3. Venturi mask:
      4. Rebreather & nonrebreather mask:
   e. Management of artificial air way (3180):
   f. Suction (3160):
      1. Nasotraqual suction:
      2. Orotracheal suction:
      3. Tracheostomy suction:
   f. Safe Practice 23: Care of Ventilated Patient:

3. Evidence –Based Nursing Practice and Patient Safety Hematologic: Hematologic:
   a. Hematological Assessment - Vignette: Client with Brain Cancer with complications of chemotherapy
   b. PRBC (Packed red blood cells):
   c. Platelets:
   d. FFP (Fresh frozen plasma)
   e. WBC’s (White blood cells):
   f. Critical lab values

4. Evidence – Based nursing practice –Vignette: Elderly with fracture after a fall:
   a. Client with Cast “Cliente con yeso”
   b. Client with traction:

D. Unit IV. Functional Health Pattern: Sexuality and Reproductive

1. Evidence –Based Nursing Practice and Patient Safety- Vignette: Client with Genetic Breast Cancer & Client with Cancer of the Prostate : Sexuality and reproductive.
   a. Women’s Health. Breast Cancer
   b. Men’s Health Three Way urinary catheter irrigation

V. ACTIVITIES:
A. Simulated laboratory practice  
B. Vignettes  
C. Case studies/case management  
D. Supervised clinical practice  
E. Team Stepps  
F. Patient education- Health Literacy  
L. PICO  

VI. EVALUATION:

A. Professional Concepts .................................................................20%  
B. Concept: Nursing Process ............................................................20%  
C. PICO http://www.ahrg.gov/clinic/cpgonline.htm

D. Health Literacy and Teach Back ..............................................15%  
E. Competence in the management and monitoring of drug ............25%  
F. Presentation of the care plan, study Pharmacology and educational chat...........5%  
   a. Total............................................................................... 100%

VII. SPECIAL NOTES

Special Needs or help services  
1. Ancillary services or special assistance.
   All students who require auxiliary services or special assistance should apply at the beginning of the course or as soon as they acquire the knowledge of the needs, through registration with the Office of the Professional Counselor, Professor José Rodriguez located in the University Orientation Program.

2. Honesty, fraud and plagiarism (General Student Regulations (Chapter V, Article 1)
   Plagiarism, the lack of honesty, fraud and the manipulation of falsification of information are contrary to institutional principles and norms and are subject to disciplinary sanctions, as established in Chapter V Article 1, of these regulations. Mayor infractions, as General Students Regulations dispose, can have consequences of suspension of the University for a definite time of more than one year, permanent expulsion from the University, or other sanctions.

2. Use of electronic devices
   All cellular phones and any other electronic devices that might interrupt the learning and teaching processor or alter the environment that conduces to academic excellence must be deactivated. Special situations must be taken care of, accordingly. The use of electronic devices that allow access, storage or sending of information during evaluations or tests is prohibited.
VIII. TEXT BOOKS: LIBROS DE TEXTO


IX. REFERENCES:


IX. WEB SITES
Agency for Healthcare Research and Quality-Clinical Practice Guidelines Online
http://www.ahrq.gov/clinic/cpgonline.htm

American Nurses Association-nurses code of ethics & nursing standards
http://www.nursingworld.org

National Council State Boards of Nursing
http://www.ncsbn.org

TeamSTEPPS
http://teamstepps.ahrq.gov/

Cultural competence
US Department of Health & Human Service, Office of Minority Health
https://www.thinkculturalhealth.org
Módulo 1, 2 y 3

Health literacy

Evidence based tutorials practice:
http://ebp.lib.uic.edu/nursing/?q=node/38

Evidence-based tutorial University of Minnesota Libraries
http://www.biomed.lib.umn.edu/learn/ebp/mod01/index.html

Systemic Reviews
http://www.cochrane.org

National Patient Safety Goals

Revised by: A. Santiago MSN & C.C. Padilla MSN
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