NURS 2250: Care of the Client Affected by Complex Stressors

A. COURSE DESCRIPTION

Credits: 6
Lecture Hours/Week: 4
Lab Hours/Week: 2
OJT Hours/Week: *.*
Prerequisites: None
Corequisites: None
MnTC Goals: None

Care of the Client Affected by Complex Stressors presents complex stressors across the lifespan with a focus on primary, secondary and tertiary prevention. Emphasis is placed on recognizing the interrelationship between complex stressors and the nursing process as a means of planning and providing wholistic client care. Students demonstrate clinical competence while applying theory to practice in a variety of clinical settings.

B. COURSE EFFECTIVE DATES: 03/22/2007 – Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Complex fluid and electrolyte principles
   A. Review
   B. Application to complex disruptions
2. Integumentary disruptions
   A. Primary and secondary lesions
   B. Malignant skin lesions
   C. Burns
3. Neurologic disruptions
   A. Intracranial disorders
   B. Spinal cord disorders
   C. Headaches
   D. Seizure disorders
4. Sensory disruptions
   A. Visual disorders
   B. Auditory disorders
5. Endocrine disruptions
   A. Review of regulatory mechanisms
   B. Pituitary disorders
   C. Thyroid and parathyroid disorders
D. Adrenal disorders
E. Metabolic complications of diabetes

6. Cardiac disruptions
   A. Review of Cardiac System
   B. Manipulation of cardiac output
   C. Dysrhythmias
   D. Acute Pulmonary Edema
   E. Acute Coronary Syndrome
   F. Valvular disorders
   G. Aneurysms
   H. Shock
   I. Cardiac Medications

7. Immunologic disruptions
   A. Review of immune system
   B. Immunizations
   C. Immunodeficiency’s
   D. Autoimmune disorders
   E. Hypersensitivity

8. Neoplastic disruptions
   A. Cellular alterations in malignancies
   B. Tumor staging and grading
   C. Radiation
   D. Chemotherapy and biologic therapy
   E. Oncologic emergencies
   F. End-of-life issues

9. Organ donation and transplantation
   A. Legal, economic, and ethical issues
   B. Donation process
   C. Donor issues
   D. Recipient issues

10. Emergency care
    A. Trauma care
    B. Disaster planning
    C. Bioterrorism

D. LEARNING OUTCOMES (General)
   1. Students will implement and evaluate wholistic nursing care in relation to client outcomes in clinical and simulation settings.
2. Students will demonstrate core knowledge using the nursing process to develop care maps that address the biologic, psychologic, socio-cultural, and spiritual needs of clients affected by complex health stressors.

3. Students will integrate the concepts of wholism into the provision of end-of-life care.

4. Students will analyze trends in emergency preparedness nursing.

5. Students will demonstrate increasing independence in the practice of safe and competent nursing care.

6. Students will demonstrate increasing accountability and responsibility when providing care to clients affected by complex stressors.

7. Students will collaborate with members of the interdisciplinary healthcare team to promote, maintain, and restore health to clients.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies
   None

F. LEARNER OUTCOMES ASSESSMENT
   As noted on course syllabus

G. SPECIAL INFORMATION
   HCC COMPETENCIES MET:
   Working Productively & Cooperatively
   Communicating Clearly & Effectively
   Thinking Creatively & Critically
   Social/Civic Responsibility
   Practicing Cultural, Economic, and Environmental Sustainability

   STUDENT CONTRIBUTIONS:
   The current Nursing Student Handbook presents and explains the established protocol regarding class and clinical attendance, dress code, student evaluation, and program progression. It is the student’s responsibility to follow the protocol set forth in this handbook. The student is expected to listen, follow directions, and seek assistance and guidance as needed. The student is expected to attend all scheduled class hours, actively participate in class discussions, and complete all written assignments by the due date.

   STUDENT ASSESSMENT SHALL TAKE PLACE USING INSTRUMENTS SELECTED/DEVELOPED BY THE COURSE INSTRUCTOR.

   SPECIAL INFORMATION: (SPECIAL FEES, DIRECTIVES ON HAZARDOUS MATERIALS, ETC.):
   The current Nursing Student Handbook addresses fees for malpractice liability insurance required of nursing students, as well as policies relating to clinical uniforms and equipment, transportation to clinical sites, and risks of exposure to hazardous substances in the nursing profession. It is the student’s responsibility to be knowledgeable of the material in this handbook. Each student may bear a fee for Assessment Technologies Institute supplies.

   To request disability accommodations, please contact the disability coordinator on campus. Students are encouraged to discuss their individual needs with the instructor.
AASC APPROVAL DATE: December 13, 2016

REVIEW DATE: December 2021