I. COURSE TITLE : INTEGRATED WORKSHOP

Code and number : NURS 4980

Credits: : Four (4)

II. DESCRIPTION

Integration of knowledge, skills and attitudes in the selection of strategies for professional intervention in the processes of problem solving and decision making in practice and simulated situations in different settings. Utilization of the categories of client needs of Safe and Effective Care Environment, Health Promotion and Maintenance, Psychosocial Integrity and Physiological Integrity as a framework in the intervention with clients. Requires a total of 30 seminar hours and 90 laboratory hours in structured and non structured settings. Concurrent with NURS 4914.

III. TERMINAL AND SPECIFIC OBJECTIVES

The student will:

1. Integrate essential professional and clinical concepts, which lay the foundation for the practice of nursing.

   1.1 Explain the most relevant professional and clinical concepts, which lay the foundation for the practice of nursing.

   1.2 Demonstrate knowledge of the critical content of the discipline.

2. Provide competent nursing care to clients, which is safe and cost-effective, in the three levels of prevention, utilizing the nursing process as a tool for nursing practice.

   2.1 Select intervention strategies to provide integrated and cost effective care within an interdisciplinary team.

   2.2 Protect clients and personal from unsafe environments.

   2.3 Assist clients and significant others in the growth and development process throughout the stages of the life cycle.

   2.4 Assist clients to recognize alterations in health.

   2.5 Promote clients and significant others the ability to cope, adapt to and solve problems related to illness, disability and stressful events.
2.6 Develop intervention strategies in the psychosocial care considering the three levels of prevention.
2.7 Promote health and physical well-being through the provision of care and comfort to decrease the potential for harm and manage alterations in client’s health.
2.8 Provide care related to medication administration and parenteral therapy.
2.9 Reduce the risk of complications and health problems employing established treatments and procedures.

IV. CONTENT

A. NCLEX-RN Preparation
   1. The examination
   2. Test taking strategies

B. NURSING SCIENCES
   1. Fluids and electrolytes
   2. Acid-base balance
   3. Laboratory values
   4. Nutrition
   5. Total parenteral nutrition
   6. Intravenous therapy
   7. Administration of blood products

C. FUNDAMENTAL SKILLS
   1. Safety
   2. Medications
   3. Basic life support
   4. Preoperative care
   5. Positioning clients
   6. Care of the client with a tube

D. SAFE, EFFECTIVE CARE ENVIRONMENT
   1. Ethical and legal issues
      a. Ethics and values
      b. Regulation of nursing practice
      c. Legal liability
      d. Legal risk areas
      e. Client rights
      f. Legal safeguards
      g. Legal documents for decision making
      h. Death and dying
      i. Reporting responsibilities
      j. Cultural diversity
2. Management of Care  
   a. Health care delivery systems  
   b. Formal organizations  
   c. Nursing delivery systems  
   d. Professional responsibilities  
   e. Leadership, delegation, and prioritizing client care  
   f. The change process  

3. Safety and Infection Control  
   a. Environmental safety  
   b. Disasters  
   c. Nosocomial infections  
   d. Standard precautions  
   e. Transmission-based precautions  
   f. Medication and Intravenous Calculations  

E. HEALTH PROMOTION AND MAINTENANCE  

1. Female reproductive system  
2. Obstetrical assessment  
3. Prenatal period  
4. Risk conditions related to pregnancy labor and delivery  
5. Problems with labor and delivery  
6. The postpartum period  
7. Postpartum complications  
8. Care of the newborn  
9. Maternity case study  
10. Growth and development (pediatrics)  
11. Neurological, cognitive, and psychosocial disorders  
12. Eye, ear, and throat disorders  
13. Respiratory disorders  
14. Cardiovascular disorders  
15. Gastrointestinal disorders  
16. Metabolic and endocrine disorders  
17. Renal and urinary disorders  
18. Integumentary disorders  
19. Musculoskeletal disorders  
20. The child with acquired immunodeficiency syndrome  
21. Hematological disorders  
22. Oncological disorders  
23. Infectious and communicable diseases  
24. The gerontological client
F. PSYCHOSOCIAL INTEGRITY

1. Foundations of psychiatric mental health nursing
2. Models of care
3. Pathophysiology, assessment, and intervention mental health disorders
   a. Generalized anxiety disorder
   b. Posttraumatic stress disorder
   c. Phobias
   d. Obsessive-compulsive
   e. Somatoform disorders
   f. Dissociate disorders
   g. Bipolar disorders
   h. Schizophrenia
   i. Paranoid disorders
   j. Personality disorders
   k. Cognitive impairment disorders
   l. Psychosexual alterations
   m. Addictions
   n. Eating disorders
   o. Substance abuse disorders
   p. Crisis theory and intervention
      a. Suicide
      b. Abusive behavior
      c. Family violence
      d. Rape

G. PHYSIOLOGICAL INTEGRITY, BASIC CARE AND COMFORT, REDUCTION RISK POTENTIAL

1. Pathophysiology, assessment, and intervention
   a. Skin disorders
   b. Immune disorders
   c. Oncological disorders
d. Endocrine disorders
   e. Gastrointestinal disorders
   f. Respiratory disorders
   g. Cardiovascular disorders
   h. Cardiac dysrhythmias
   i. Arterial and vascular disorders
   j. Renal disorders
   k. Renal failure
   l. Eye and ear disorders
   m. Neurological disorders
   n. Head and spinal cord injuries
   o. Musculoskeletal disorders
H. PHARMACOLOGICAL AND PARENTERAL THERAPIES

1. Maternity and Newborn Medications
2. Integumentary medications
3. Antineoplastic medications
4. Endocrine medications
5. Gastrointestinal medications
6. Respiratory medications
7. Cardiovascular medications
8. Renal medications
9. Ophthalmic and optic medications
10. Neurological system medications
11. Musculoskeletal medications
12. Psychiatric medications

V. LEARNING ACTIVITIES

A. Conference
B. Questions and answers
C. Case studies
D. Clinical rotations

VI. COURSE EVALUATION

Conference

Mental Health Exam.......................12.5
Adult Care Exam............................ 12.5
Maternal-Infant Care Exam..............12.5
Pediatrics Exam ...........................12.5

Laboratory

Mental Health Case Study...............12.5
Adult Care Case Study......................12.5
Maternal-Infant Care Case Study.........12.5
Pediatric Case Study......................12.5

VII. RESOURCES AND DIDACTIC MATERIALS

A. TEXTBOOKS

B. REFERENCES


C. ELECTRONIC RESOURCES

Educational Resources, Inc.
http://eriworld.com

National Council of State Boards of Nursing
https://www.ncsbn.org/index.htm

Prepared by A. Santiago, April 2007
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