I. GENERAL INFORMATION

Course Title: INTEGRATED WORKSHOP

Code and Number: NURS 4980

Credits: Four (4)

Academic Term:

Professor:

Office Hour (conference / lab.):

Telephone Number:

Electronic Mail:

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.

Laboratory Component will be incorporated. The purpose of this pilot will be to enhance professional and clinical concepts in a structured and simulated setting to heighten the critical thinking process which sets the foundation for the practice of nursing.

II. OBJECTIVES

The student will:
1. Integrate essential professional and clinical concepts, which lay the foundation for the practice of nursing.
2. Provide competent nursing care to clients, which are safe and cost-effective, in the three levels of prevention, utilizing the nursing process as a tool for nursing practice.

The student in the Pilot Laboratory Component will:
1. Select intervention strategies to recognize and judge altered health states
2. Formulate simulations to solidify the ability to cope, adapt and solve problems that give rise to illness, disability and stressful events
3. Design simulated interventional strategies considered essential to psychosocial care

III. COURSE 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
   - Ethics and values
   - Regulation of nursing practice
Legal liability
Legal risk areas
Client rights
Legal safeguards
Legal documents for decision making
Death and dying
Reporting responsibilities
Cultural diversity

2. Management of Care
Health care delivery systems
Formal organizations
Nursing delivery systems
Professional responsibilities
Leadership, delegation, and prioritizing client care
The change process

3. Safety and Infection Control
Environmental safety
Disasters
Nosocomial infections
Standard precautions
Transmission-based precautions
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. Dissociative 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
      Suicide
      Abusive behavior
      Family violence
      Rape

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

1. Pathophysiology, assessment, and intervention
   Skin disorders
   Immune disorders
   Oncological disorders
   Endocrine disorders
   Gastrointestinal disorders
   Respiratory disorders
   Cardiovascular disorders
   Cardiac dysrhythmias
Arterial and vascular disorders
Renal disorders
Renal failure
Eye and ear disorders
Neurological disorders
Head and spinal cord injuries
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

IV. ACTIVITIES
1. Conference
2. Questions and answers
3. Case studies
4. Clinical rotations
5. Simulated clinical rotations in Pilot Laboratory

V. EVALUATION:

Conference………………..500……………………………50%
Mental Health Exam.................100.................................10%
Adult Care Exam..................100.................................10%
Maternal-Infant Care Exam.......100.................................10%
Pediatrics Exam .................100.................................10%
Attendance........................100.................................10%

Laboratory……………………500…………………………….50%
Simulated Case Studies..........100.................................10%
Assigned Case Presentation............100........................................10%
Clinical Performance.............................100.....................................20%
Attendance........................................100........................................10%

Laboratory......................................500........................................50%

Simulated Case Studies......................100........................................10%
Assigned Case Presentation..................100........................................10%
Structured Awareness..........................100........................................20%
Attendance........................................100........................................10%

VI. SPECIAL NOTES

SPECIAL NEEDS or HELP SERVICES
All students who requires special assistance should apply at the beginning of the course or as soon as they acquire the knowledge of the needs. Students should register at the Professional Counseling Office, with Mr. Jose Rodriguez located in the University Orientation Program.

Honesty, fraud and plagiarism (General student Regulations Chapter V, Article 1)
Plagiarism, the lack of honestly, 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.

Use of electronic devices
All cellular phones and any other electronic devices that might interrupt the learning and teaching process 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.

VII. EDUCATIONAL RESOURCE:

Electronic Resources
Assessment Technologies Institute, LLC. www.atitesting.com

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

Book References


Prepared by A. Santiago, April 2007
Revised by C. Andino, April, 2007
  N.A.Pagan, I.Ocasio, August, 2009
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