I  COURSE TITLE: PROFESSIONAL INTERVENTIONS DURING THE LIFE CYCLES  
Code and Number: NURS 3190  
Credits: Four (4)

II  DESCRIPTION

Analysis of the nursing process as a tool for the professional with emphasis on therapeutic and diagnostic reasoning for decision-making in the professional interventions. Review of interventions in the levels of prevention for the handling of human responses in the most common health-illness situations. Includes the ethical-legal concepts and research findings.

Requires 30 hours of pediatric content and 30 hours of adult content.  
Prerequisite: NURS 3110, 3120 and 3130. Co-requisites: NURS 3140 and 4911.

III  TERMINAL OBJECTIVES

The student will be able:

1. To analyze essential concepts of the professional roll in the attention humanist of the client through the service life.
   1.1 To identify approaches of collaboration interdisciplinary, taken care of humanitarian and practical cradle in evidence when establishing goals of well-taken care of of the client through the service life.
   1.2 To integrate reasoning therapeutic diagnosis and, ethical-legal responsibility and perspective of the professional roll in the care of the client through the service life.

2. To examine therapeutic strategies of promotion and maintenance of the health through the service life.
   2.1 To identify risks and/or situations of health that merit the use of strategies of promotion and maintenance of health in clients through the service life.
   2.2 To weigh therapeutic strategies to promote and to maintain health in clients through the service life.

3. To establish therapeutic strategies of restoration of the health in prevalent conditions through the service life.
   3.1 To identify reasoning diagnosis and necessary therapeutic strategies for the restoration of the health in prevalent situations of health in clients through the service life.
   3.2 To integrate elements of taking of decisions, law, responsibility ethical-legal, investigation and education of health in the therapeutic strategies of restoration in situations of health of the client through the service life.
A  UNIT I: Essential concepts

1  Analyze the concepts of nursing, essential to the humanist care of the client through the life cycles, that serve as the basis for the application of the nursing process.

   a.  Interdisciplinary Collaboration
      i  Health in the home
      ii  Long term care
      iii  Hospice
         (a)  Cancer in final stage
         (b)  Pain
      iv  Continuity well‐taken care of

   b.  Humanitarian Care
      i  Integral functionality
      ii  Quality of life
      iii  Holism

c.  Goals of care
   i  Prevention, promotion, maintenance and restoration of health
   ii  Evidence based Practice (research findings, expected outcome guidelines)

d.  Ethical and Legal Responsibility:
   i  Ethical-legal decision making

e.  Therapeutic and Diagnostic Reasoning
   i  Complementary and nontraditional therapies
   ii  Considerations by stages of growth and development

f.  Perspectives of the professional role
   i  Children
   ii  Adults
   iii  Geriatrics

B.  UNIT II: Therapeutic strategies of promotion and maintenance of health through the life cycles

1  Examine therapeutic strategies aimed at the promotion and maintenance of health through the human life cycle in consideration of their stages of life

   a.  Neonate
   b.  Infant
   c.  Toddler
   d.  Pre-school age
   e.  School age
   f.  Adolescent
      i  STD
      ii  Pregnancy
   g.  Young Adult
      i  Occupational hazards
      ii  Birth control
   h.  Adult
   i.  Older Adult
      i  Menopause
      ii  Climacteric
C. UNIT III: Therapeutic strategies for health restoration in common conditions through the life cycles

1. Perform diagnostic reasoning and establish the therapeutic strategies for restoration and rehabilitation in management of the most common health situations of clients throughout the life cycles. Integrate the elements of decision making, advocacy, legal-ethical responsibility and health education. Discuss research findings pertinent to the population.

a. Neonate at high risk
   i. necrotizing enterocolitis
   ii. hyaline membrane
   iii. RDS
   iv. intracranial hemorrhages
   v. hemodynamic alterations (congenital defects)

b. Chronic conditions and those prevalence in childhood
   i. Intolerance to the lactose and allergies to foods
   ii. Infections in the school-aged children and the after affect of infectious diseases
   iii. Chronic asthma
   iv. Diabetes mellitus and their complications

c. Children with special needs
   i. Attention deficit hyperactivity disorder
   ii. Neurological conditions that affect cognition
      (a) cerebral palsy
      (b) metabolic syndromes

d. Rehabilitation and cardiac and pulmonary restoration
   i. lethal dysrhythmnia
   ii. CAD
   iii. Hypertension
   iv. CVA
   v. COPD
   vi. HF
   vii. Chronic conditions
      (a) AIDS
      (b) Osteoporosis
      (c) Alzheimer’s Disease
      (d) Chronic diseases of the liver
      (e) Diabetes
      (f) Renal failure
V ACTIVITIES
A. Conferences
B. Study guides
C. Lectures and supplemental exercises
D. Collaborative group work

VI SUGGESTED EVALUATION
A. Partial examinations
B. Quizzes
C. Theme cards
D. Presentation
E. Final Examination

VII EDUCATIVE RESOURCES
A. Audio-visual
B. Electronics

VIII BIBLIOGRAPHY


Translation
CPR 10/07