WILMINGTON UNIVERSITY  
COLLEGE OF HEALTH PROFESSIONS  
COURSE OUTLINE & SCHEDULE OF ASSIGNMENTS

COURSE NUMBER:   MSN 7704

COURSE TITLE:   PRIMARY CARE IV: ACUTE & CHRONIC CARE OF CHILDREN

PREREQUISITES:  MSN 6603, MSN 7701/comparable course, MSN 7703

FACULTY MEMBER:

TERM:

METHOD OF CONTACT/ OFFICE HOURS:

COURSE DESCRIPTION: This course focuses on providing primary care to infants, children, and adolescents using a lifespan approach. Health promotion and disease prevention are stressed. Assessment, diagnosis, and management of acute episodic illnesses and stable chronic health conditions are emphasized. Concepts of epidemiology are explored and applied. Aspects of differential diagnosis are addressed. The student applies health promotion, disease prevention, and illness management strategies to clients. Theory-based models are addressed as they pertain to the primary care of children.

I. COURSE OBJECTIVES:

1. Analyze the nurse practitioner’s primary care role when caring for infants, children, and adolescents and their families with regard to health promotion and health prevention, recognizing factors that influence the choices made by a child and family.

2. Integrate epidemiological and primary care concepts, valid diagnostic reasoning, and appropriate cost-effective management strategies when assessing, implementing and evaluating common acute, emergent, and chronic health problems.

3. Compare and contrast appropriate treatment modalities that include non-pharmacological, pharmacological, and complementary health care approaches with consideration of standards of care, research findings, and family influence.

4. Convey the basic necessities for health education in assisting the child and family to participate in the development and implementation of a plan of care.

5. Recognize the complex issues in pediatric primary care when considering family and culture in context with demographics, geography, and economic influences.

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6. Identify legal, moral, and ethical issues that are applicable when providing primary care to a child and family, acknowledging the impact of technology, the knowledge explosion, complex social problems, access to health care, and family functioning.

7. Incorporate nursing and non-nursing theoretical knowledge to provide comprehensive cultural sensitive primary care for children and their families, clarifying your own values and beliefs to discern possible sources of prejudice.

II. SUPPLEMENTAL OBJECTIVES:

1. Analyze the nurse practitioner’s primary care role when caring for infant, children, and adolescents and their families with regard to health promotion and health prevention, recognizing factors that influence the choices made by a child and family.

   update of immunization schedule and new immunization options
   nutrition in the pediatric population and obesity, a growing problem in children
   special nutritional considerations for selected pediatric health problems
   identifying and modifying high-risk behaviors and injury prevention with selected anticipatory guidance strategies for children and families
   special needs in the adolescent
   violence screening and primary care: pediatric abuse

2. Integrate epidemiological and primary care concepts, valid diagnostic reasoning, and appropriate cost-effective management strategies when assessing, implementing, and evaluating common acute, emergent, and chronic health problems.

   anatomy, physiology, and pathology
   epidemiology
   diagnostic criteria
   treatment options, expected outcomes and comprehensive management
   referral points and clinical warnings
   selected complementary health care options

3. Compare and contrast appropriate treatment modalities that include non-pharmacological and pharmacological, and complementary health care approaches with consideration of standards of care, research findings, and family influence.

   non-pharmacological and pharmacological considerations for common health problems
   special pharmacological considerations in pediatric dosing
   update of the primary drugs now used to treat ADHD, asthma, allergic rhinitis, acute otitis media, otitis externa, pneumonia, skin problems, and infectious processes such as upper respiratory infections, Lyme and meningitis

4. Convey the basic necessities for health education to assist the child and family in assisting the child and family to participate in the plan of care.

   assess learning style for health education and motivation
   assess the child and family knowledge of disease process and course, symptoms and symptom management, self-care strategies for symptom
control, who to call if a problem arises, medication administration, use of medical equipment, possible food-drug or drug-drug interactions, when and how to seek further care, and prior experience reading levels and content understanding.

5. **Recognize the challenges in pediatric primary care when considering family and culture in context with the demographics, geography, and economic influences.**
   - family and cultural assessment
   - family-centered practice
   - family systems in practice

6. **Identify legal, moral, and ethical issues applicable when providing pediatric primary care, acknowledging the impact of technology, the knowledge explosion, complex social problems, access to health care, and family influence.**
   - considerations in the treatment of minor abuse
   - attention deficit syndrome

7. **Incorporate nursing and non-nursing theoretical knowledge to provide comprehensive cultural sensitive primary care for children and their families, clarifying your own values and beliefs to discern possible sources of prejudice.**
   - cultural caring models
   - educational/health promotion models
   - family models

8. **Utilize critical thinking skills in class discussion, written work, online assignments, and oral/visual/voice-enhanced presentations**
   - Utilization of appropriate informational resources.
   - Value writing and speaking skills.
   - Integrate course concepts into all assignments